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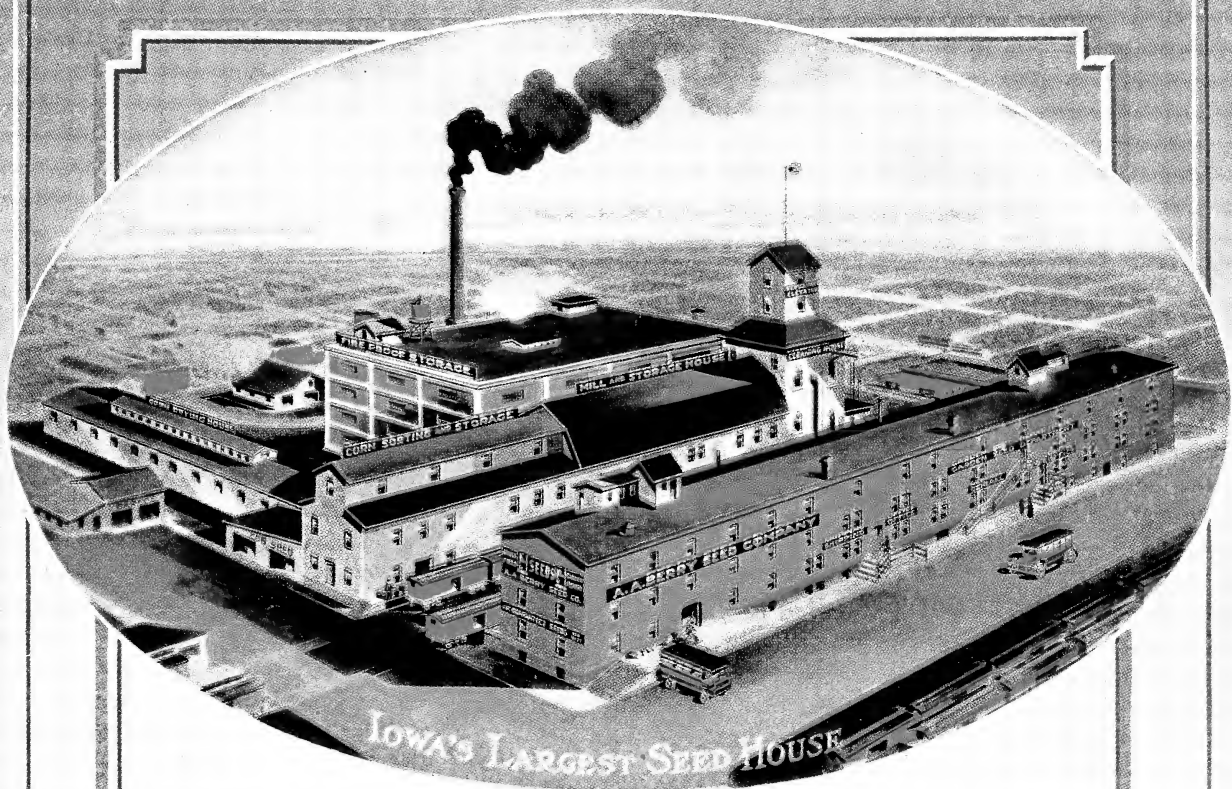
SQUARE
DEAL
for
ALL

BERRY'S

MONEY
SAVING
SEED
GUIDE



Guaranteed Seeds



A.A. BERRY SEED CO. CLARINDA IOWA

23rd SEASON 1918

OUR POSITIVE GUARANTEE

WE EXERCISE great care in growing, selecting, sorting and preparing all our seeds and fully guarantee them to be of high germination. They are sold to you under this Positive Guarantee, with the understanding that if they are not as represented and not fully satisfactory when you receive them, we will take them back and cheerfully refund your money. We do not want any customer to keep seed that they are not fully satisfied with. We are perfectly reliable and if any seeds are returned, the money for them will be refunded at once.

We further guarantee that if any of our Garden or Flower Seeds fail to grow on account of poor germination, we will replace them free of charge without quibbling or argument. We do not guarantee crop, for we cannot grow your crops or control weather conditions. This guarantee is absolutely binding on us and means just what it says. Why buy seed from other concerns and take chances. We fully protect you and there are no loop holes in this guarantee. You are judge and jury, and we stand by your verdict.

We are the only house that gives the purchaser this protection. You are sure to be satisfied when you buy our seeds. We are offering you high quality seeds at attractive prices and can save you money.

A. A. BERRY SEED COMPANY.

A. A. Berry President.

Why We Can Guarantee Our Seeds

THE question no doubt arises in your mind how we can afford to make such a strong, sweeping guarantee. Because we grow our own seeds, give them a careful test and absolutely know them to be of high germination and of the highest quality. By giving you a great big dollar's worth of value in seeds for every dollar received from you, we take no chances, for you only want what you buy. We have absolute faith in our seeds and know they will stand the most severe test.

Banks and Others Tell You Who We Are

To show you that we are absolutely reliable and have not only the means, but the inclination to make every word good and mean just what we say when we guarantee our seeds, we refer to the following:

This is what the late Henry Wallace, the greatest agricultural writer and farmers' friend in the United States, wrote us about our Guarantee:

Friend Berry:—"I do not believe you are making any mistake in coming out with an absolute iron-clad guarantee. It is a long step in the right direction and will materially increase the sale of your Pure Seed among the seed buyers. It is only a question of time when all reliable seed dealers will adopt a positive guarantee. I am glad to note that you are in the lead. Success to you."

HENRY WALLACE,
Editor Wallace Farmer, Des Moines, Ia.

One of the readers of "The Homestead," Des Moines, Iowa, wrote to them in regard to our ability, and received the following answer:

Des Moines, Iowa.
Dear Sir:—We regard the A. A. Berry Seed Co., of Clarinda, Iowa, as thoroughly reliable. I have personally known Mr. Berry for many years, and have seen the business grow from nothing to one of the largest Seed Houses in the West. Personally his word is as good as a United States Gold Bond. I feel sure that in your dealings with him you will find everything to your entire satisfaction.

Yours very truly,
J. M. PIERCE,
Business Manager of The Homestead.

Letter below from the old reliable Farm Journal is proof of our responsibility, and also shows that our customers are pleased and receive a square deal and fair treatment.

Philadelphia, Penn., July 16, 1912.
Gentlemen:—Replying to your letter of July 12, you have been advertising in the Farm Journal since 1900, and during that time with satisfaction to us and our readers. I do not recall that we have had any complaints from anybody during that long period.

Very truly yours, WILMER ATKINSON CO.,
Charles F. Jenkins.

CLARINDA TRUST AND SAVINGS BANK

Clarinda, Iowa, Sept. 8, 1917.

To whom it may concern:

It gives us pleasure to testify as to the general good standing of the A. A. Berry Seed Company of this place.

The business has been conducted here for a great many years and is constantly increasing in volume. The company is incorporated with a cash capital of \$300,000 paid up and is responsible for its contracts. No one need hesitate about sending money to them, for if they cannot fill the order, the money will be returned.

CLARINDA TRUST AND SAVINGS BANK,
J. J. Amen, Vice-President.

PAGE COUNTY STATE BANK

Clarinda, Iowa, Aug. 9, 1917.

To whom it may concern:

This is to certify that the A. A. Berry Seed Co. has been located in this city for 21 years and we consider it one of our best institutions. They can be relied upon in any dealings you have with them.

PAGE COUNTY STATE BANK,
Hugh Miller, Cashier.

CLARINDA NATIONAL BANK

Clarinda, Iowa, Sept. 16, 1917.

To whom it may concern:

We take pleasure in recommending the A. A. Berry Seed Company of this city. They are reliable, upright and straightforward in all their doings and worthy of confidence.

CLARINDA NATIONAL BANK,
J. T. Harrell, Vice-President.

We would also refer you to Postmaster A. B. Robinson, Agent Adams and Wells Fargo Express Companies or any business man in Clarinda, or Bradstreet's and Dun's Commercial Agencies.

A Personal Word To My 200,000 Friends



A. A. BERRY.

a number of their boys to the front, purchasing liberally of Liberty Bonds, and subscribing freely to the Red Cross work, we are doing a far greater work in raising and gathering together the highest quality and grade of seeds possible, and at a price that is reasonable and in keeping with current market prices. We are "doing our bit" and making it possible for you farmers to increase your crops and obtain greater yields.

BUT aside from a patriotic standpoint, purely as a business proposition, it surely behooves you to exert yourself in increasing your yields and raising more foodstuffs, and you know this can only be done by planting and sowing more and better seeds.

THE FARMERS surely have their innings now, as the demand for farm products and seeds was never so great. Why, the demand for seeds was so great last spring that we ran out of almost everything long before the season was over. We were literally snowed under with orders. We were taxed beyond our capacity, but are prepared for double the business this year. The farmer has been rewarded far beyond his greatest expectations in the way of splendid crops in most locations, and is receiving profitable prices for them. This year will undoubtedly bring the farmer more prosperity than ever before, and he should plant liberally and not skimp his seed order.

WE HAVE harvested and assembled the finest stock of seeds we have ever had in the history of our business, and early in the season purchased and contracted all at reasonable prices compared with the market prices of grain and foodstuff. We have increased our facilities in the way of new offices, new equipment, and have a great organization, all ready to serve you and furnish you the best seeds possible to grow at the most reasonable prices. I do not have space in the Greeting to tell you all about how well prepared we are to serve you, but want to call your attention to page 4, describing our location, to page 5, telling "Why Berry Can Save You Money," to page 6, giving added advantages of our New Laboratory, and page 7, telling about our Service Department and Value of our Catalog. Page

DO YOU fully realize that this is the most important era in the history of the world? We are now experiencing a very grave situation, with all the principal nations of the world engaged in bloody warfare to the finish. The greatest of all problems is to feed the soldier boys and the people. It is up to you farmers to do this. You are going to be extra well paid for it, too, as the price of farm products are certainly satisfactory and higher than ever recorded in history.

YOU surely realize that you will be doing a patriotic duty and will be highly remunerated for it by exerting every effort to raise the greatest yield from all crops possible. You owe it to your country to make a special effort to raise every bushel of grain, every ton of hay, all the vegetables and fruit and as luxurious pastures as you possibly can. The food specialists appointed by the government to increase food production all insist upon the farmers procuring the best seed possible to obtain and to sow and plant liberally to increase the acreage and to thoroughly till the soil.

THE SEEDSMEN are unquestionably a very important factor in the food production for the war, as seeds are the foundation of all crops. The A. A. Berry Seed Company is proud of the fact that besides sending quite

9 will be of special interest, as it explains why we have not priced seed in larger amounts in our Catalog. We want you to read the first nine pages of our Catalog if you are at all interested in good seeds. I am sure you will better understand why it is to your interest to order your seeds from Berry and appreciate how well prepared we are to serve you with the least expense, giving you the greatest possible seed values.

I AM GLAD to announce that we will start the publication of a small magazine during the season. This will be called Seed Facts, and its mission will be to assist you in selecting, sowing, planting, growing, handling and making a success of our seeds. It will be "Seed Facts," as the name implies, given you from my long experience in living on a farm and in the seed business. The Catalog will carry our January Price List and our monthly price list will be sent with Seed Facts, the first to reach you about the first of February.

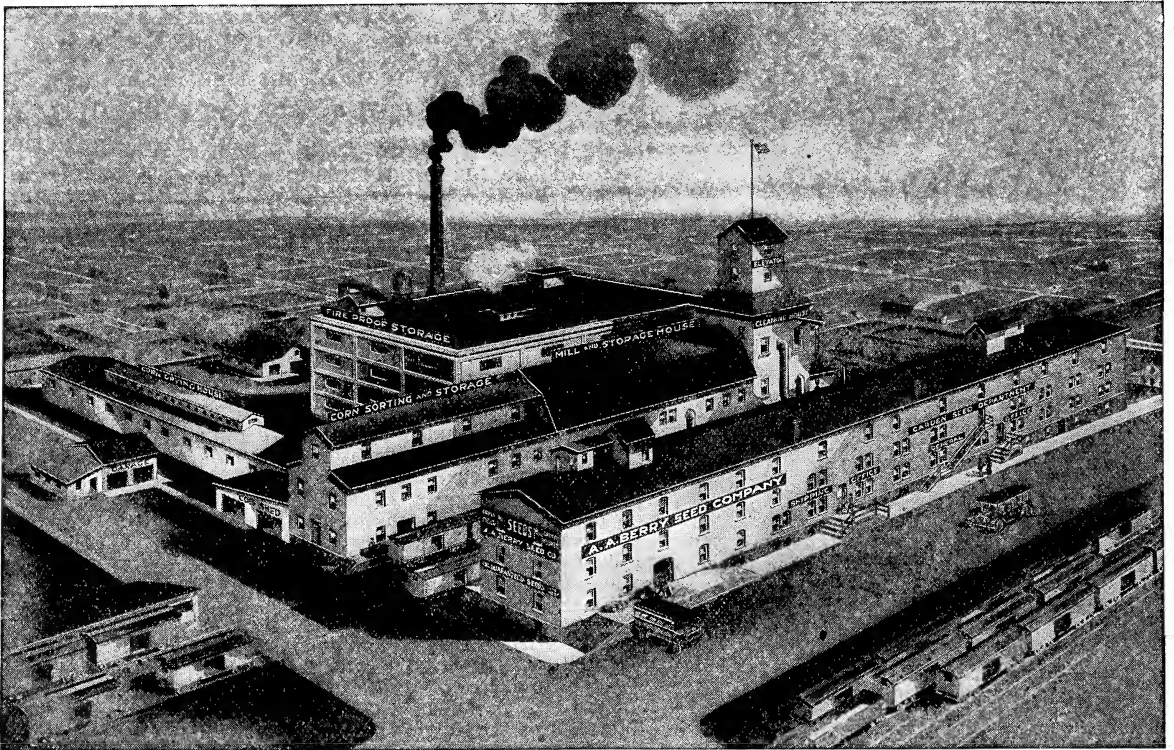
I AM GLAD to meet and greet you through our Catalog, the best Seed Book we have ever gotten out. I am glad our business relations have been so pleasant in the past, and that I can count our satisfied customers by the thousands. I am glad to be able to look forward to monthly meetings and friendly seed chats with you through the columns of Seed Facts.

I WANT to thank you one and all, old and new friends, for the pleasant business in the past, and I want to greet you all as customers again this season, giving you my best personal wishes in all your undertakings during the year of 1918, and may it be the most prosperous year you have ever enjoyed.

Sincerely yours,

A. A. Berry

BERRY'S GUARANTEED SEEDS LEAD THE WORLD.



WE HAVE OVER 75000 SQUARE FEET [NEARLY TWO ACRES] OF FLOOR SPACE.

We wish every customer could visit us and go through our immense seed plant. It would be very instructive to you and a great advertisement to us. Our customers would be greatly enthused and would take pleasure in telling their friends and neighbors about the A. A. Berry Seed Company and how we are prepared to handle the seed business. In order to impress upon you our facilities for handling seeds, we are showing a birdseye view of the plant giving you the best idea we can from a picture. When we tell you we have nearly two acres of floor space you can then begin to realize the size of our buildings and the volume of business we can handle. We have just completed an addition of eighty feet-three stories and basement to the office building, giving us an up to date plant in every way. This new building gives us three times as much office room as we have had heretofore and we have it equipped with the latest and most improved labor saving devices known to modern office equipment. Cash Registers, Adding Machines, Invoice Machines, Billing Machines, Typewriters, latest filing cases and everything that would help us expedite the handling of orders and rushing them to our customers. It would seem that our additional office equipment and extra room will put us in position to handle our orders much more rapidly and we should be able to give our customers the very best of service. We want our customers to get their seeds quickly and in the best of condition and we are doing everything we possibly can to accomplish this purpose.

In our garden seed department we have made the same improvements, giving practically three times the floor space to this work that we did before. We have equipped ourselves with packet filling machines, re-arranged our order filling department and installed new seed bins and cases of the most modern kind for handling orders. We feel that we are today equipped so that we can give our customers not only better service than ever before but better service than one might expect from other seed houses. There should be no reason for delay as far as the orders are concerned for we are prepared for a big business.

Our printing department is now located in the basement with good light, plenty of room, modern cylinder presses so as to keep our stock of packets, envelopes, packages, etc. printed up so that we need not wait on supplies. We have done everything possible in planning our work so as to avoid delay and see no reason why we should not be able to give our customers the quickest and best service they could expect.

We have always been equipped to handle Field seeds, but our new elevator erected a year ago has been the greatest help of any equipment we have ever added. It is equipped with special

steel-lined seed bins, built especially for handling seeds, all spouted to the different cleaners, elevators or legs, scales, etc., so that it never needs to be handled until it is thoroughly cleaned and put in the bags ready for piling. All bins are built hoppers so as to clean easily and all parts are built so as to be accessible and easily cleaned so there can be no danger of mixing. We have kept the interest of our customers in mind at all times, building so as to serve them more quickly and satisfactorily than ever before. Our cleaning equipment is the best in the country, absolutely nothing better and we are taking special pains to get our seeds in the best possible condition. We do wonderful work in our cleaning department and are very exacting in this work as we know the importance of thorough cleaning.

After our seed is cleaned and placed in bags it is taken to the fire proof concrete building to be stored until ready to use. This building is a modern storage building, equipped with the latest and best freight elevator ever installed by the Otis Elevator Co. in the State of Iowa. This building is fireproof in every way and a safe place to store our fine stock of high grade, tested seeds.

Before the seed is piled in this building every lot is sampled and tested and a lot number given to it so that proper records may be kept and the seed may be properly tagged. We have a very complete system of checking up each lot so as to know where it comes from, the test of purity and germination, and have same perfected so that there is practically no chance for error in filling orders.

The Mill building we use principally for storage purposes although it is equipped with our former cleaning plant and is built so as to handle lots of seed. We did three-quarters of a million dollars worth of business with no other cleaning facilities, so you may know it is a splendid building for handling seeds.

Our corn building has been changed and improved until we have as complete a plant for handling seed corn as you will find in the United States. We can get our corn up in the best of shape and have no trouble in taking care of our constantly increasing seed corn business.

Our Seed plant is located on the railroad so that we unload all cars directly into our building and load out nearly all freight Shipments directly into the cars, as we make up through local cars each day, North, South, East and West. We have arrangements made with the transportation companies to receive our seeds at the plant, issuing receipts for same so that there is no delay in getting shipments started as there would be if reworked at the platform at the depot. Our building and shipping arrangement are such as to give the very best of service.

The People who are Making the A. A. Berry Seed Co., a Success.



It is natural for everyone to want to get acquainted with the people they deal with. Well, here we are with a hearty handshake.

Our President, A. A. Berry, is founder and has had a life time experience in the seed business. Raised on a farm near Clarinda and when twenty-two years old, started to raise seeds. He is a practical seedsmen and knows the farmer's needs by being one himself. He is exceptionally well posted, knowing not only the needs of the farmer, but the kind of seed that will pay best and make the largest profit for the planter. Many new varieties have been developed and tried out by him personally, as it is his belief that the best is none too good when it comes to the seed proposition. He still lives on a farm and personally oversees the growing of large acreages of crops. Is especially interested in every customer and is always ready to assist anyone who wishes to make crops pay better.

Mr. J. F. Sinn, our secretary and efficient manager, has been with the company twelve years, born and raised on a farm near Clarinda. He was a good farmer and took great interest in better crops, improved seeds and better methods. He joined the seed business, to be able to assist the farmers and give them a square deal in obtaining their seeds. He is a man of great executive ability, splendid fore-sight and buying powers which is an advantage to our customers. It has been his aim since joining the force of the Seed Company to give bigger and better values.

Mr. D. E. Peck has charge of our Service Department, manager of the office and also handles much of our correspondence. Born and raised on a farm he knows the farmers needs from the ground up. He is a good seedsmen and has made a close study of seeds and their relations to successful crop yields. He is a persistent worker, always trying to figure out how we can give our customers better service and make them feel that they have an interest in us as well as we have an interest in them.

Mr. W. S. Potts is superintendent of our Order and Shipping Department. He too, started life on a farm but went into the railroad business and in thirty years of that work became an expert but twelve years ago quit the railroad and joined the Berry Seed Company. As an expert in rates, transportation and routing, he is valuable to us as well as to our customers.

Mr. McLean has charge of our warehouse, cleaning and grading seeds. He has been with us eighteen years and knows the seed cleaning business thoroughly. Born and raised on a farm he had an excellent opportunity to learn seeds. We are fortunate in having such a thorough competent man with as much experience, as this is a very important factor and means much to the buyer of grass seed to know that every bag is thoroughly cleaned and uniform before it is sent out.

Mr. Harry Sunfield is our outside man, looking after growing crops and buyer of all field seeds. He is a field seed expert. He knows where the best seed grows, and is very careful to buy only such seeds as are free of obnoxious weed seeds, and such seeds as will make the the choicest grade after the process of cleaning.

Mr. Henry Higgins has charge of the accounting department and is a busy man, checking up the remittances and overseeing the work of the many clerks it requires to register and handle the thousands of orders. Changes have been made in handling orders, until we have our system well perfected, giving us great advantage over former years as the expense has been greatly reduced.

Mr. Ivan Gorton is superintendent of the garden seed department, checking in stock and overseeing any clerks required to put up and mail the thousands of orders. He was born and raised on a farm and is acquainted with the farmer's needs. He is painstaking and you can count on getting the best of service.

Uncle George Standage is our farm superintendent, looking after our seed grain crops and especially the Seed Corn, of which he is an expert judge. He is a great big, Page County farmer, with hundreds of acres and raises great fields of corn. He has had a life time experience with seeds right from the soil and is as solid as a rock on a square deal principal to everybody.

Mr. L. C. Jurgenson has charge of our laboratory and is well qualified for testing and analyzing seeds of all kind, having taken a special training course at Washington, D. C. He is going to be of great service to the customers, as their interests are well protected by his painstaking analysis.

Mr. J. Faassen is assistant in the Service Department, handling much of the correspondence. He is thoroughly posted in the farmer's needs and has made a deep study of crops, soil and seeds and how to get the most out of farming.

Mr. A. F. Galloway is our Treasurer, but is not active in the business, altho he has several farms and raises some splendid field seeds, making a specialty of seed corn. He has been a director since the company was incorporated and has always been a firm believer that the A. A. Berry Seed Company would become the largest seed house in the West. His belief was correct as we are now the largest seed house in Iowa, and there are but few companies in the United States that do more business.

Mr. I. N. Nutt is in charge of our Printing Department and is an expert Printer, having given his entire life to this work. He is the one who makes ready every page for the catalog and with his assistants, do practically all of our printing. He has been with us for 13 years and has been a very important factor in helping us build up our business.

Located in the Heart of Agriculture.

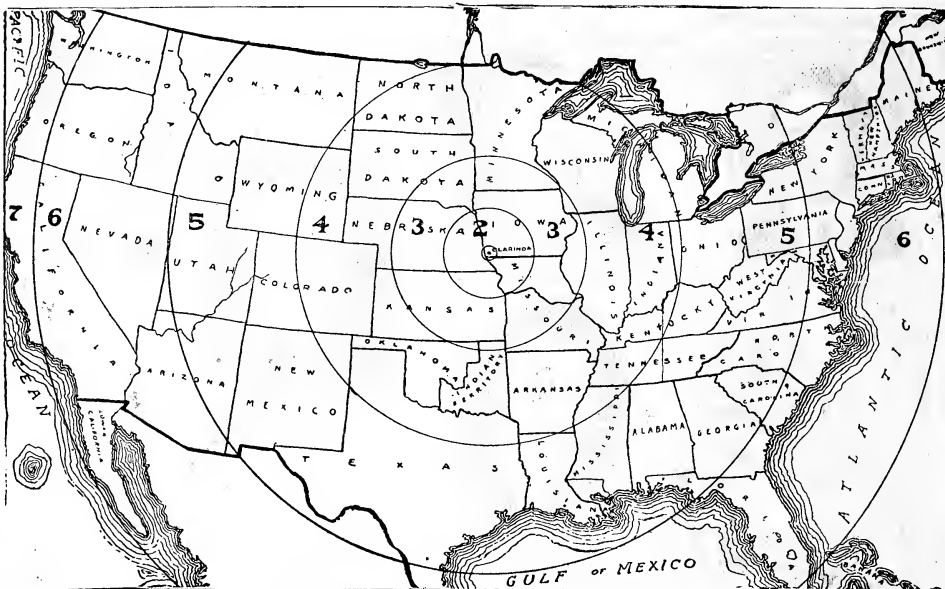
Parcels Post Zones From CLARINDA, IOWA

This map shows you where we are located, and you can see at a glance what zone you are in from our place. By figuring up from the table below you can tell what the Parcels Post charges would be from here. Remember that a fraction of a pound is always charged as a full pound. For instance; 18 ounces would be called 2 pounds. Also remember that there is an extra charge on the first pound here are the rates.

- Zone 1, 1c per lb., plus 4c.
- " 2, 1c per lb., plus 4c.
- " 3, 2c per lb., plus 4c.
- " 4, 4c per lb., plus 3c.
- " 5, 6c per lb., plus 2c.
- " 6, 8c per lb., plus 1c.
- " 7, 10c per lb., plus 1c.
- " 8, 12c per lb., plus 1c.

Rates apply to all seeds.

Weight limit on zones 1 and 2 is 50 lbs. on the rest 20 lbs.



Our location is the best for supplying agricultural seeds as we are located practically in the center of the greatest producing section and on account of our location are better prepared to serve our customers on many of the leading farm crops. Iowa is recognized as the foremost agricultural state and the County of Page is the leading county within the state, giving us the advantages, having the best farm land for the production of seeds as well as the best farmers.

Our location is a great asset to us in the way of producing better seeds at less cost than our competitors who are not so favorably located.

The town of Clarinda is very fortunate in the way of shipping facilities and we can get seed to all parts of the United States very quickly, without delay or extra freight charges. We are located on the great Burlington System K & W, also the Ia. & S. W. Ry., which connects with the Wabash System which is a direct route to St. Louis, Mo. and all points east and south; and to Omaha and all points west and northwest. There will be only one freight rate, which means a great saving in charges and our customers will be greatly benefited by these shipping facilities. There are over 20 trains daily on the different roads, giving us an advantage over many of the cities in the way of shipping facilities. Send to Clarinda for our Seeds and you will get prompt shipment and quick delivery.

PARCELS POST.

The Parcel Post Law now includes seeds and is a big thing to the buyer of seeds as he can buy direct by mail to the best of advantage getting quick delivery and the best of quality and at a much lower price. The Parcels Post Law enables us to send seeds to all parts of the United States very cheaply on account of our being centrally located, reaching all our customers within the sixth zone. The nearby customers can have quite large shipments sent by Parcel Post at a nominal cost. Twenty pounds in the first zone costs 24c; 50 lbs, 54c; smaller amounts proportionately less. Large quantities outside of the second zone as a rule will go cheaper by express.

EXPRESS RATES REDUCED

You will be surprised to know what a big reduction there has been made in express rates. The express charges are not more than half as high as they were, and in many

cases are cheaper than parcel post on long distances unless the shipment is very small. For example, you can express 1c lbs. to Omaha. 25c, Chicago, 30c, Denver 36c Pittsburgh 25c New York 43c 40 lbs to Denver 89c Pittsburgh \$1.00 New York \$1.26. We mention these cities so as to give you an idea of the rates. Small amounts would be less and nearby towns would be much cheaper.

You can now have shipments up to 30 or 40 lbs sent as cheaply by express as freight with a few exceptions. Over 40 pounds it would be cheaper to send by freight and we would advise shipping that way except when you are in a big hurry. Express rates are much lower on seeds than on merchandise, being 25% less. This is a big item, for when you pay \$1.00 express on merchandise, it would mean 75c on the same amount of seeds.

We are extra well situated for shipping by express, having the Wells Fargo and Adams Express Companies here and they can bill out shipments to every express office in the World. Shipments that go by express cheaper than freight we will send by the cheapest and most direct manner.

FREIGHT RATES LOW.

Don't let freight charges worry you in the least, because whether you buy from us or the home dealer you pay the freight and generally a big profit besides. If you make up your order to weigh 100 lbs or more, you pay no more freight than any local merchant. Less than 100 lbs. will be charged that weigh as it is called a minimum shipment, but freight charges are not high as grain and seeds take 3d and 4th class, and are much cheaper than merchandise. Don't let the expense of a little freight prevent you from sending for our guaranteed seeds. Get up a neighborhood order and take advantage of quantity prices and lowest shipping rate for we obtain the lowest rate possible.

PROMPT SHIPMENTS OUR HOBBY.

We realize the importance of being prompt in filling an order and have made many changes and improvements, so that we feel sure that there will be no delay in our shipping department. We make a special effort to fill every order the same day that it reaches us, except those that arrive on the late mail and they will be sent out the following day. Don't hesitate sending us your order as we have the seed you want and are in position to get them to you quickly, and guarantee safe arrival of shipment.

WHY BERRY CAN SAVE YOU MONEY ON SEED

When we make the statement that we can save you money on seeds of the highest quality, we are not overstepping or making a statement that we cannot prove. We simply state facts and hope we can make ourselves clear enough so we can convince you that we can save you money on seeds this year.

There are four primary reasons why we are able to give you more value in seeds than any other seed house. First, We are located in one of the most fertile sections of the great state of Iowa, and produce immense crops of corn, oats, wheat, barley, timothy, Clover, Sweet Clover, Alfalfa etc., giving us a superior quality of Seed and we pay no high price for them. Our farmers grow a large percentage of our field seeds in this immediate vicinity and we contract them at practically market price having no freight, profit or commission to pay, thus effecting a nice saving in the initial cost, so that we have our stock of seeds purchased at the lowest possible price.

Our handling and cleaning expense is also at a minimum for labor in the country town is a lot cheaper than in the city where they have unions with high prices and short hours. Our location, on track, enables us to load nearly every shipment without drayage expense, which is a big item in the city, running from 25 to 50 cents on each local shipment. Our location contributes largely towards our success. Second: Our phenomenal growth in the seed business has been our greatest asset when it comes to making low prices. It will be a surprise to you as well as a revelation to know of the magnitude of our business and see wherein this gives us the inside price when it comes to buying and every advantage when it comes to selling. The larger the volume of business, the cheaper we can handle and the better value we can give to the buyer.

The past season our business was much larger than we anticipated owing to the excessive demands for seeds, making it difficult to handle, but we did the very best we could and this year are prepared for a \$2,000,000.00 business. For your information and guidance, we are going to give you a few figures showing how our business has grown in the past six years.

Our sales for year	1912	-	-	-	-	\$ 160,000.00
" " " "	1913	-	-	-	-	319,000.00
" " " "	1914	-	-	-	-	270,000.00
" " " "	1915	-	-	-	-	490,000.00
" " " "	1916	-	-	-	-	720,000.00
" " " "	1917	-	-	-	-	1,200,000.00
Hoped for	1918	-	-	-	-	2,000,000.00

When doing a seed business represented by these figures it enables us to buy practically all seeds in car lots, saving freight and obtaining a better price, as we pay cash for all seed. This increase in business is our best advertisement as to the quality of our Seeds as the farmer soon realizes where they can get the most for these dollars as the above figures will show. While some seed houses are going into bankruptcy, our business is increasing with leaps and bounds.

Third. Since our business has grown so large, we have a very low selling expense. Three-fourths of our business comes without expense to us except the mailing of our catalog. Our old customers reorder, and not only that, they recommend us to their neighbors and friends. We get a big volume of business from parties who state that they were advised to buy from us by one who knew of our big values. We of course, advertise and have it figured down so that we know just where and when to spend our money and the kind of advertisement that pays and all of these things go to reduce the cost of handling the business. Our catalog is very effective as it offers exceptional values in seeds and consequently, we secure a large percentage of orders from the number of catalogs sent out. We do everything possible to keep down the cost of handling our business by equipping ourselves with the latest labor saving machines and devices. While our labor is not expensive, as in the city, it is our largest expense. Everything that saves labor means a saving to our customers and this is the reason we are working so hard for efficiency.

Fourth. There is still another reason for our prices being low and that is that we unquestionably handle seeds on a less profit than any other mail order seed house. Since we have such a large volume it is not necessary to figure a large profit on every dollars worth of seed sold. For example, if we do \$1,500,000.00 worth of business this season on a net profit of only 2%, it will make us a 10% profit on our capital. We have reduced our gross profit 20% since we started in the seed business and we are today in a position to sell you seed for 20% less money than we did, say ten years ago and still make more money. Woolworth 5 & 10 cent stores, handle merchandise on a 10% gross profit, and makes a big profit, while the average country merchant figures on not less than 33 1-3% and some even more and then make no money. These figures and facts should convince you that we are on the ground floor and are, not only in a position to save you money, but supply you with a better grade of seed as well.

How Customers can Save Money.

Our customers should consider buying seeds in quantity as you save much money by doing so and while you are helping yourself, you are also assisting us, for we want new business. We make our quotations on a graduated scale as we can handle a large order on a much closer margin and give the customers who buy in larger amounts, the advantage of this saving.

If you cannot use, say, 10 bushels of seed corn or 25 bushels seed grains, see if you can get some of your neighbors to order with you. You will be doing them a favor as well as yourself and we will be benefited also. Now don't ask us to appoint you as our agent and expect a large commission as we handle our Seed on too close a margin to sell them that way. We are willing to sell our Seeds at a low price, but allow no commission as we sell them outright and give you our very lowest price.

Should you wish a large amount of seed, make out a list of just what you wish and we will quote you a special net price on the complete order. As a rule we can save our customers some money on large orders by figuring them this way and will be glad to give you our very best quotations at all times.

We ask that you try and get some of your friends and neighbors to order with you this season. If you wish extra catalogs ask for them and they will be sent promptly. All club orders will be put up separately and marked so you will know what is intended for each party. Can you not get up a nice club order this season and save some money on your purchase? Try it and we will be glad to help you all we can.

Unsettled Market Prevents Quoting Prices in Large Amounts.

This year we have concluded, for the best interest of our customers as well as ourselves, that it would not be wise to make firm prices in our catalog on larger amounts. We, however, are going to give our customers very low prices on all seeds offered in a small way so you can make up your order from the catalog the same as in the past.

Large buyers will find our prices given on price list enclosed and every seed buyer ordering in quantity should make up his order from our price-list. We will issue a new price list from time to time which will carry our latest quotations. Every customer should write for samples and quotations when ready to buy. By doing this, you save delay and be sure of having the correct prices and the best values we can offer. If the market goes down, our prices will be reduced and on a fluctuating market such as we have been experiencing, it is impossible for us, or any other seed house to make correct prices in our catalog when it goes to press early in the fall. Our price list, however, is printed and enclosed at the time the catalog is mailed and gives you the latest and best

quotations you can get on seeds. When you see lower prices in any catalog, you may feel sure this is due to market conditions and the prices quoted are obsolete and if you order from them it will not only cause delay, but more money in the end. If you will place your order with us, using our latest price list, it is a guarantee that the order will be filled and this is the important thing to consider, especially late in the season when you are in a big hurry for your seeds.

Our Stock and Quality.

When buying seed the first consideration should be quality. We cannot over emphasize the importance of quality and always consider this first when securing any seed for our trade.

All well posted seedsmen know that they can grow but a small part of their seed requirements but they can contract with responsible growers who make growing of certain varieties their business for a certain quantity and furnish the stock and the grower plants and harvests the crop charging so much per pound for same when delivered.

Now this is the way we obtain most of garden and flower seeds. We have growers all over the United States and some in Europe, growing seeds for us. We have contracted very heavily and have the largest and best stock of seed we have ever had since starting in the seed business.

No seed house can furnish you with better quality for we have the best growers growing seed for us and our seed is grown in the most favored seed sections, thus assuring you not only of new fresh seed, but seed of the strongest germination and vitality.

We have such confidence in our seeds that we give you the strongest kind of a guarantee and do everything we can to protect your interest and then make the price just as low as we can possibly handle the business, giving our customers the greatest value that our years of experience, equipment and money will permit. If there is any way you can see where it is possible to give you better quality and more for your money, we want to know it. Our aim is to give the biggest and best value of any seed house in the seed trade.

War Conditions Call for Increased Crop Production.

No way can the farmer serve his country better at this trying time than by growing larger crops and increasing the production. It is up to the farmer of the United States to feed not only the Armies who are fighting for humanity, but the whole world is looking to us to solve the food production.

The only way production can be greatly increased is by better farming and better seeds. The one thing that will do the most good is the seed proposition. This is the year when seed should be used most generously. No one this year should scrimp production by using seed of doubtful quality. We hope everyone who reads this catalog will feel that he is doing a patriotic duty when he sends to Berry for improved seeds, such as are bound to increase production and cause larger and better crops to be grown. We want to urge you to give the buying of seeds the advantage of the doubt, provided there is any in your mind, for the harvest is too important to have it reduced on account of using run-out varieties or any seed that is not capable of producing the maximum crops.

Furthermore, prices on farm crops are such that you, as a business man, cannot afford to reduce your harvest, thinking that improved seed is too high to buy. Now is the time that you can best afford to buy seeds and plant liberally as you are practically assured of a high market to sell the crop at harvest time and every bushel more per acre you raise means dollars in your pocket. We have the seed that will produce the crops and our prices are such that no one need fail to have the best for planting and the satisfaction of knowing that he has done all he possibly could to increase the production of every acre planted.

Our Free Service Department.

It is our aim, first of all, to sell exceptional high grade

seed at bed rock prices. It is also our desire to assist our customers to secure the maximum results from this seed and to produce the most wealth from their particular soil.

For this purpose we have created a Service Department thru it we have rendered service of great value to hundreds of our customers and friends. We want you to consider this Department at your command. Its advice and suggestions are free to you and we believe you will appreciate the value of this service if you ever have occasion to call on this department.

It may be that you wish information regarding crops that are suitable to certain soils or climates, or it may be that you desire advice on some certain variety of crop. We do not claim to know everything but when it comes to seed you will find our informations as reliable as that of the government.

Our Mr. Peck has charge of this department and will give you a practical answer to any question pertaining to the growing of different crops and wishes to solicit correspondence on selection and planting of such crops as may be of interest to you.

Our President, Mr. Berry and our Secretary, Mr. Sinn, are also at your service and any question asked will be answered by the party who is in position to give you the best service.

We want to make Berry Seed Service so thorough and valuable that it will be relied upon by anyone wishing information along these lines. This is a service that no other seed house renders and we want you to appreciate the fact that it fits into our policy of Bigger and Better Crops for the American Farmer.

Berry's Catalog a Valuable Book.

We want you to study our catalog as we consider it a valuable book for the farmer and planter of seeds. This book is complete and represents years of experience and study of the seed problems and we have tried hard to make it a book of real worth and practical value to every one who tills the soil.

If you will read our catalog carefully from beginning to end, you will gain much valuable information. New crops and their advantages will be called to your attention and you will see many ways wherein you can improve your methods of farming and realize much larger returns.

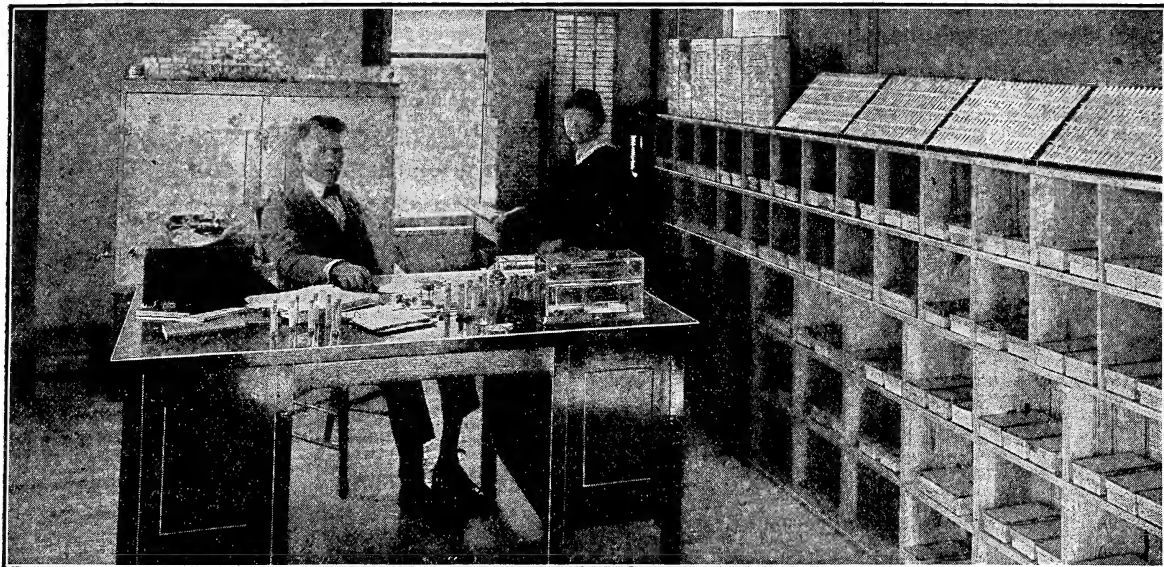
You should rotate your crops and increase the fertility of your soil and consequently increase your production as well as the value of your farm land. The best farmers are our best customers, as an up to date farmer must use lots of seed, especially legume crops such as Clovers, Alfalfa, Sweet Clover, Soy Beans, Vetch, Cow Peas, etc. These are the crops that rebuild your land and we specialize along this line.

Make Berry's catalog your seed guide and write us on any question that is not plain to you. If you wish addition, all information, it is a pleasure to give it. Obtain our book "The Value of Sweet Clover," see page 39—also our book "The Growing of Gold" on alfalfa. These books will be of great help and assistance if interested in these crops.

It is our wish to call your direct attention to our cover. These actual farm scenes, reproduced on the cover, gives you a splendid idea of what others are doing and shows what can be done in the way of growing crops with proper seeds. We do not feel that it is necessary to take up much space in trying to create a demand for seeds, as everyone realizes the most important thing connected with the growing of the crop is the seed. The best only should be planted; using poor seed is folly of the worst kind. One cannot practice economy by using inferior seed at this time when crops are bringing such extremely high prices one should be most careful to see that he is using no seed that will reduce the harvest.

Our catalog will serve its purpose, if we have made it plain that we are in position to serve you to best advantage, to give you the best quality, at the lowest possible price, and have called your attention to crops that will make you more money than the ones you have been accustomed to growing.

Every lot of Berry's Seeds Tested and Guaranteed.



Our company is continually improving its service to its customers. We have been testing our seed, especially for germination for the past ten years. Our facilities were equal to the best of other seed houses but, as we were forging a head in other branches, we determined to make our laboratory one of the best in the United States. To day we can offer you service equal to that of the Department of Agriculture at Washington D. C. Our laboratory is a bright sunlit room at the south end of our new office building on the second floor. It is equipped with the most modern type of Electric seed germinator and the most accurate of modern testing apparatus. Mr. L. C. Jorgenson an expert seed analyst has charge of this department. He has studied this work under M. Edgar Brown head analyst of the United States Department of Agriculture at Washington D. C. He has completed the course prescribed by this department. His work at Washington during the past summer has earned him much praise. Every test made in this department is accurate and every report is truthful.

We Test Every Lot of Seed That we Sell.

We want you to consider what that means to you. Thousands

of dollars worth of seed is sold to Planters every year that is worthless. Some of it is worthless because it will not germinate and grow. Some seed is so foul with weeds that the man who sows it on a clean field is damaged to a greater extent than any one crop will repay. It is difficult for the average man to distinguish weed seeds of all kind and there are but few who will send a sample of theirs to be tested. The average seedsman does not know these seeds and does not have the equipment to analyze them.

How much would a bushel of Clover seed at \$15.00 per bushel cost, if only half of it grew? How much per pound have you been paying for weed seed? What is it worth? These and similar questions demand your consideration and on which you demand protection. The entire purpose of our new laboratory, its expensive equipment and high priced analyst is to give you protection on these very things.

Every Bag Bears a Tag

It is a little thing to look for but a big thing to find.


**BERRY
TESTED AND
GUARANTEED
SEEDS**

TESTED _____
PURITY _____
GERMINATION _____
GROWN _____

**A.A. BERRY SEED CO.
CLARINDA, IOWA.**

Each tag tells a vital story in few but truthful words.

Our customers need not wonder whether their seeds will grow. They KNOW. The Tag tells in accurate figures the per centage of seeds that will germinate. Neither will our customers be in the dark as to the purity of the seed. The per centage of foreign matter and weeds, if any, is plainly stated.

A matter that formerly was not discovered until after the seed was sown is now accurately determined beforehand. You know before you sow, and secure protection that is otherwise impossible. We would urge you to remember that in order for a test to be of value it must be accurate. Many seed houses claim laboratories but many are make-shifts made merely for the name. A modern laboratory is more than a collection of wet sand in pans. It requires the investment of hundreds of dollars to establish one such as ours. While the expense is considerable the amount fades into insignificance beside the thousands of dollars that we will save to our customers because of it. In spite of its cost we know that it will prove a good investment. We are all working to make money but there is a lot of satisfaction in conducting our business in such a manner that it proves to be of genuine service to our customers. Our business is now so organized that it eliminates all manner of risk as to the purity or germinating power of our Seed.

You are Absolutely Safe When you Order Berry's Seeds

Our laboratory service has in no way affected our guarantee. It has only given added protection to our guarantee and will serve to strengthen the confidence of thousands of customers who have had satisfactory dealings with us for years. When the seed arrives you can tell by a glance at the tag what it contains. You can take the seed home and examine it. You may verify our tests if you desire. If the seed, or our test, or your test-if you desire to make one-are not to your entire satisfaction, simply advise and we will have the seed returned and refund you the price you paid, plus the freight charges on shipment. There are no "ifs" or "ands" about it. The guarantee is Iron Clad. It is for your protection and for you to use if the occasion ever presents itself.

Samples Sent Free.

When you are in the market for seeds write to us. We will send you samples of any seed that you may wish to buy. It places you under no obligation whatsoever. All we desire is a chance to show you that we can save you money on seeds. We will send you prices on every sample that we send. It gives you a chance to examine the values that we offer and to compare them with any other prices obtainable. We are proud of the quality of our seeds and the prices speak for themselves. Your judgment will satisfy us for all offers are gilt edge and good value. Every shipment will be identical to samples we send you. This year we can give you better service and better values than ever before.

Remember these facts as you study this book. We send you samples and make you a strictly wholesale price on whatever seed you may need. When we get your order the seed will be shipped promptly. We save you money and because of the above facts we believe we deserve your order. Write us today.

OUR CUSTOMERS VOUCH FOR OUR SEEDS.

THE BEST PROOF WE CAN GIVE THAT OUR SEEDS ARE ALL WE CLAIM FOR THEM.

Buy From us After Consulting the Rural New Yorker.

Pierpoint, Ohio, March 29th.
We would order some of the special lot of Sweet Clover, but we wish to sell seed and will probably follow this order with an other order.

We are ordering from you after having the Rural New Yorker, for a lot of us out this way live by it, as we ask the preacher to choose texts from it for our funeral sermons.
Sincerely, THOMAS and WALTER JACK. Per WALTER JACK.

We Make Good, should an Error Occur.

Thorndale, Ont., April 30th.
Dear Sir--Yours received with check for \$2.65, accept thanks for same. I am guided by our agent here as to what the freight would be.

I appreciate your promptness in sending back difference. We are all liable to make mistakes, but we sometimes find men that are not willing to remedy their mistakes or acknowledge that they made any.
Yours truly, JOSEPH DAWSON.

Wants Prices of Grass; None Other so Good.

Sykesville, Pa, July 27th.
Dear Sir--As it is drawing close to fall of the year, I wish you would please send me a price list of your grass seed as I can get no other seed as good.
Yours truly, PHILIP FILLHART.

Sweet Clover is Coming Fine.

Enola, Ark., April 21st.
Dear Sirs--The two bushels Sweet Clover I bought of you is coming fine. I planted it one month and 10 days ago and it is about 3 inches high. Also the Orchard grass is coming nice. I am very much pleased with the results of my becoming acquainted with the A. A. Berry Seed Co., Respectfully, JOE. HUGHES.

Alsike and Timothy, Fine, Nice Clean Seed.

Fine Creek Mills, Va. April 24th.
Dear Sir--Your Alsike and Timothy Mixed was fine looking seed and we planted last Monday. It was fine, nice clean seed and we will be in the market for grass seed next fall for low grounds. We planted 8 acres with the two bushels of seed we got from you and could have made it cover ten acres, but put the seed on heavy.
Yours truly, MRS. MCSWEANEY.

When in Need of Seed, Will Call on us.

Louisville, Ky. April 6th.
Gentlemen--The shipment of seed potatoes has arrived. I received them last Saturday. They look very good and I trust that they will give good returns. Thanking you for prompt shipment and I promise you that when in need of seed I shall call on you again.
Respectfully yours, JOHN B. HOFFMAN.

Produced a Very Heavy Crop Excellent Results.

Seward, Neb., Aug. 24th.
Dear Sir--I sowed 28 acres of Timothy last fall in the stubble, that we got from you and a better stand I never saw, as I cut fifty-six (56) loads of hay from the patch.

I believe the stubble is the only place to sow grass seed as I disk it lightly and then sow my seed and this stubble was full of snow most all winter, when the plowed ground was bare.
Yours truly, W. G. UNITT.

World Brand Alfalfa is all we Claim.

Walnut, Ill. July 28th.
Dear Sir--Your World Brand Alfalfa is certainly all you claim for it and if your Sweet Clover is as good, I do not expect to find better anywhere.
Yours truly, W. C. TRIMBLE.

Our Seed Gives Wonderful Results.

Ashville, N. Y. March 5th.
Dear Sirs--After mentioning my intention of sending to the A. A. Berry Seed Co. to two of my farmer friends they told of the wonderful results of seeding with your Alsike and Clover mixed and advised me to try this. They also say by all means use your seeds. So please send me a sample of Alsike and Timothy mixed. Hoping to hear from you soon that I may give you my order as early as possible, I am, Yours respect. H. R. BUTTS.

Saved Money Last Year Wants Prices on seed.

Gas, Kan. Nov. 28th.
Dear Sir--I would like your prices on Timothy, Red Clover and white biennial Sweet Clover seed. Bought seed from you last year, cheaper and better than elsewhere.
Yours truly, J. C. HATCH.

Likes Our Descriptions and low Prices.

Nimrod, Texas, March 20th.
Gentlemen--I received the samples of Clover Seed and they are fine. I would not think of sending an order for seed except to the Berry Seed Co. for I don't think there is a better one any where. I like Mr. Berry's way of explaining facts concerning true honest seeds.
Yours truly, EARNEST WHITE.

Gorn Test 98 per cent for germination.

Mooresville, Mo. June 23rd.
Dear Sir--Bought some seed corn of you last spring and I have got a good stand, it tested 98 per cent which I call good.
Yours truly, PAUL V. DAMERELL.

Buy Nodule-germ, it Does the Work Satisfactory.

Bardstown Ky. Aug. 13th.
Dear Sir--Enclosed find draft for \$8.00 for Nitrogen Culture for Alfalfa. I used this in the Spring for Alfalfa and Clover and got fine stands. The Alfalfa is fine. I can certainly recommend your preparation.
Respectfully yours, D. B. WOODS.

Saved 25 per cent in Buying From us.

Marionville, Mo. March 23d.
Dear Sir--The seeds I ordered from you were very satisfactory. I saved at least 25 per cent on my seed bill. A number of farmers in this community are intending to order their Cane Seed from you. They asked me to write and get prices on a club order, of Early Amber Cane Seed. An early reply will be appreciated.
Very Respectfully, H. A. FORBETT.

Wants Prices but no Samples, Knows our Quality.

Havelock, Neb. Jan. 26th.
Dear Sir--Please send me your price of your best common Red Clover and Timothy Seed. I will need only a few bushels, also your price of Alfalfa and Blue grass seed (cleaned). You will not need to send samples as I know your seed is all O. K. and oblige.
Yours truly, P. J. ARONSON.

All Complaints Adjusted Quickly and Satisfactory.

Eldorado Springs Mo. July 5th.
Dear Sirs--I received your check for \$4.00 thanks for promptness, I will certainly recommend your firm for fair dealing. I am going to sow a small piece of oats stubble or rather wet cold ground in Sweet Clover, what would be the best kind to sow for hay? When I order seed I shall give you my order.
Yours truly, W. A. FOUST.

Alsike and Timothy Growing Fine.

Hazel Green Wis. May 30th.
Dear Sir--The Alsike and Timothy seed that I ordered of you is growing fine.
Yours truly, S. H. CARNSEWS.

Texas Customers Appreciate our Quick Service.

Whitesboro Texas. Feb. 10th.
Dear Sir--I want to say, that you are certainly prompt in your shipping. I mailed you an order on Feb. 3rd. for 100 pounds Clover Seed and on the 8th. five days later, I had the Seed in the ground. "I call that service!"
Respt. W. F. HARTZNG.

Appreciates our way of Doing Business.

DeSoto, Ill. Aug. 7th.
Dear Sir--I am in receipt of check for \$5.00 refund on seeds. I thank you for same and feel glad that I can do business with a Company that is strictly honest and reliable. I will want some Timothy Seed soon and would be pleased to have prices from you.
Very truly yours, W. M. HOWELL.

Alsike and Timothy Always Pleases the Customer.

Stanberry, Mo., Sep. 14th.
Gentlemen--You will remember I ordered five bushel of your Alsike and Timothy Mixed some time ago, and it surely looks fine but it has been so wet I have not had time to sow it as yet.
Yours truly, Mr. LEONARD POOL.

Appreciates our Efforts to Grow More Alfalfa.

Edwardsville, Ill. Sep. 5th.
Dear Sir--I am glad to see your Alfalfa seed business increasing, you are doing a good work. Alfalfa was the only green in the desert here this summer.
Yours respectfully, HENRY P. S. SMITH.

Bought 20 Bushel Clover, Made Fine Stand.

Richmond, Mo. Aug. 12th.
Dear Sir--The twenty bushel of Clover Seed which I bought from you last November did fine and I now have a fine stand of clover which I am thinking about plowing under for wheat.
Yours truly, ALBERT WATKINS.

Has Convinced his Neighbors Our Seed is Best.

Clear River, Minn.
Dear Sir--I like your seed fine and have told my neighbors by this time that yours is the cheapest and best company.
CHAS. W. LOWIS.

Seeds all O. K. Look Extra Good.

Horse Head, Wis. March, 29th.
Dear Sir--Have the seed all O. K. and if it grows as good as it looks I will be pleased with it and will want more next year.
Yours truly, S. B. BREES.

Saved Money by Ordering From us.

Farmington, Del. April 1st.
Gentlemen--The seed you shipped me has arrived. This is a fine lot and you have saved me money on same.
Respectfully yours, W. S. NEWNON.

White Cap Dent Extra Early.

Lipscomb, Texas. July 27th.
Dear Sir--The corn I got from you, White Cap Dent did fine. Had roasting ears in 81 days from planting.
Your truly, J. B. TURNER.

Quality Always Best and Prices Lower.

Kincaid, Kans., Aug. 4th.
Dear Sir--Your prices and quality of seeds are always a little better than other dealers and I like to give credit where credit is due. Your price is \$2.50 per bu. less on Sand Vetch than quoted by a seed house in this state.
B. A. HILL.

Alfalfa a Success--More Will Order Soon.

Good Thunder Minn. April 30th.
I bought some World Brand Alfalfa Seed from you last year and was well pleased with it. It is all fine now and hope you can send me just as good seed this time.
There is no one else that has Alfalfa around here but I think you will get more orders soon, when it grows so well on my place.
Yours truly, Mr. S. JACOBSON.

HOW TO ORDER BERRY'S SEEDS.

Order Early. The best time to order is just as soon as you receive this catalog, as we can always give your orders more of our personal attention if they come in before the rush of the spring trade.

Use the Order Sheet and printed envelopes. Will readily furnish extra sheets at your request.

Always Keep Copy of Order. Sign your name and be sure to give your Post Office, County and State. If your freight or express office has a different name do not fail to give it also.

Terms Cash. You can send remittance by P. O. order, Bank Draft, Express order, Registered Letter, or Check at our risk.

Seeds by Mail. All packets, ounces and pounds, ordered at catalog prices, will be sent prepaid by mail; or by express if the latter is more convenient. See page 5 in regard to Parcel Post.

Seeds by Freight or Express. We do not pay the transportation charges on seeds sold in large quantities. We secure for you the lowest freight or express rate, and you pay the charges on receipt of goods. When goods are shipped we send shipping notice and Bill of Lading of freight shipments, signed by agent, showing that goods were delivered in good condition.

Prepaid Railroad Stations. If your own station has no agent and is merely a milk or flag station, it is important that shipment be sent to the nearest station that has an agent. This will protect you from delay. Shipments are held when billed to a prepaid station, unless freight is fully prepaid and should we find your station a prepaid point, we reserve the right to bill shipment to the nearest open station. We would urge you not to have shipments sent to prepaid stations.

Important. It sometimes happens, though very seldom, that an order is lost in coming to us; or the goods in going to the customer.

If you do not hear from us in a reasonable length of time after ordering, send us a Duplicate Order, naming the date on which the order was sent, the amount of money enclosed and in what form remittance was sent. We will then investigate the matter and if we find that the order has not already been filled the duplicate order will go forward at once.

Special Express Rates. Seeds of all kinds take a much lower express rate than regular merchandise, being 25 percent less. This reduced rate applies to seeds of all kinds. It does not have to be prepaid, but is the same whether paid at this end or that.

Our Responsibility. As this book will probably go into the hands of some who are unacquainted with us, this question will naturally arise, and in answer to same we refer you, by permission to the Clarinda Trust and Savings Bank of this city, to the postmaster, or any express company. See front page for reference.

Errors. We all make them, not intentionally, but they will creep in, especially during the busy season. We want you to be sure and write us at once if on receipt of your order you find

anything wrong. Give us a chance to make matters right. We want every customer satisfied and are ready and willing to correct all errors. We cannot however agree to pay damages on account of errors, and we must insist on customers reporting errors within 60 days from time seeds were received, for after that time we assume no further responsibility.

What We Guarantee. That all money sent to us for seed shall reach us if sent us by registered letter, postoffice or express money order, or bank draft made payable to our order. That your order will be filled promptly and well. That goods ordered will reach you safely. Keep a copy of your order. Sometimes persons think they have ordered articles which they have omitted, and blame us for not sending them.

SUBSTITUTIONS.

Our rule is not to substitute unless we are given permission to do so. We would suggest, however, that customers name a second choice, in case we are out of variety ordered. We are amply provided with large quantities of everything on the list, but may run short on some before the season is over, as the demand for certain articles is frequently larger than we could anticipate.

WE GUARANTEE SAFE ARRIVAL

We fill all orders promptly and guarantee safe arrival of shipments. If you do not specify whether to send seeds by mail, express or freight, we use best judgement. If any seed sent by mail becomes lost or destroyed, we refill order free, but we seldom have complaints of this nature if address is plainly written. Sometimes a freight or express shipment becomes lost or reaches destination in bad order and in such case we file claim for our customer and refund the money or refill the order if desired.

GRASS SEED PRICES

Prices on Clover and Grass Seed, fluctuate so much in market, we have decided that instead of putting firm prices in the catalog, at a high enough level so that we could be sure to maintain them throughout the season, to use a special price-list, which is independent of the catalog and this will be found enclosed.

We will change our prices as market conditions compel us to, thereby giving our customers advantage of any fall in prices, instead of putting them high enough at the beginning of the season so as to maintain them throughout the year, as is being done by many other seedsmen.

In order to take advantage of the prices given on our price-list orders should be sent soon after receipt of them. It is probable that the prices will fluctuate enough this year, so that we will have to change our prices about once a week.

ABOUT SEED CORN PRICES.

Our latest prices on Seed Corn are quoted on price list. We wish to withdraw prices on the seed corn pages, See Red Price List for corrected prices. See page 111 explaining reason for this action.

We wish to give you our latest and lowest prices at all times, so always write for latest prices when ready to order.

PLANTERS' REFERENCE TABLE.

Quantity of Seed Required to Produce a Given Number of Plants and Sow an Acre.

	Quantity per acre.	Standard Germ.	Lbs per bu.
Artichoke Roots	4 to 6 bu		50
Asparagus, 1 oz to 800 plants	1 lb.	30-85	
Asparagus Roots	1000 to 1250		
Barley	2 bu	90-95	48
Beans, Dwarf, 1 pt to 100 feet of drill	1 bu	90-95	
Beans, Pole, 1 pt to 100 hills	1/2 bu	90-95	60
Beets Garden, 1 oz to 100 feet of drill	7 lbs	85-90	
Beets Mangels, 1 oz to 100 feet of drill	5 lbs	85-99	
Brussels Sprouts, 1 oz to 5000 plants	2 oz		
Buckwheat	1/2 bu	90-95	48
Cabbage, 1 oz to 3000 plants	2 1/2 oz.	90-95	
Cane, drill 6 to 8 lbs; broadcast	1 to 2 bu	80-85	50
Cauliflower, 1 oz to 5000 plants	2 1/2 oz.	80-85	
Carrot, 1/2 oz to 100 feet of drill	2 1/2 lbs	80-85	
Celery, 1 oz to 15000 plants	2 lbs	60-65	
Clover, Alsike and White Dutch	6 lbs	75-80	60
" Alfalfa or Lucerne	15 to 20 lbs	85-90	60
" Crimson Trefoil	10 to 15 lbs	85-90	60
" Mammoth Red and Medium	8 to 12 lbs	85-90	60
Corn Pop, (Shelled)	2 qt.	85-90	56
" Sweet, 1/2 pt to 100 hills	6 qt	85-90	50
" Field, (Shelled)	1/2 bu	90-95	56
" Kaffir, drill 5 to 6 lbs; broadcast 1 to 2		85-90	56
Cress, 1/2 oz to 100 feet of drill	12 lbs	85-90	
Cucumber, 1 oz to 100 hills	2 to 3 lbs	85-90	
Egg Plant, 1 oz to 2000 plants	4 oz		
Endive, 1/2 oz to 100 feet of drill	4 1/2 lbs	75-80	
Flax, Broadcast	1/2 bu		56
Gourds, 2 oz to 100 hills			
Grass, Blue, Kentucky	2 bu	42-50	14
" English or Meadow Fescue	1 bu	85-90	24
" Millet	1/2 bu	75-90	50
" Mixed Lawn	2 to 5		
" Red Top, Fancy Clean	8 to 10 lbs		14
" Red Top, Chaff Seed	20 to 25 lbs		
" Timothy	1/2 bu	85-90	45
Orchard, Perennial Rye, Fowl Meadow and Wood Meadow	2 bu		14
Hemp	1/2 bu		44
Kohl Rabi, 1/2 oz to 100 feet of drill	4 lbs		

Lettuce, 1/4 oz to 100 feet of drill	3 lbs	85-90
Melon Musk, 1 oz to 100 hills	2 to 3 "	85-90
Water, 3 oz to 100 hills	2 to 4 "	85-90
Okra, 1 oz to 100 feet of drill	8 "	80-85
Onion Seed, 1/2 oz to 100 feet of drill	4 to 5 bu	80-85
" Sets, Top	5 to 6 bu	
" Sets, Bottom	9 to 12 bu	
Oats	2 to 3 bu	90-95
Parsnip, 1/2 oz to 100 feet of drill	3 lbs	70-75
Parsley, 1/2 oz to 100 feet of drill	3 lbs	70-75
Peas, Garden, 1 pt to 100 feet drill	1 to 3 bu	90-95
" Field	2 bu	85-90
Peanuts, in pod	2 bu	
Pepper, 1 oz to 1500 plants	3 oz	
Potatoes, White or Irish	8 to 12 bu	
Pumpkin, 1/2 quart to 100 hills	3 to 4 lbs	85-90
Rape, Dwarf Essex broadcast	4 to 6 lbs	90-95
Radish, 1/2 oz to 100 feet of drill	10 to 12 lbs	90-95
Rye	1 1/2 bu	90-95
Salsify, 1/2 oz to 100 feet of drill	8 lbs	75-80
Speltz or Emmer	1 1/2 to 2 bu	
Spinach, 1/2 oz to 100 feet of drill	8 lbs	80-85
Squash	15 "	85-90
Summer Savory	1/2 "	
Sunflower	8 "	
Squash 6 oz to 100 hills	2 "	85-90
Sorghum	1 to 2 bu	85-90
Tomato, 1 oz to 4500 plants	1 oz.	85-90
Tobacco, 1 oz to 5000 plants	2 "	75-80
Turnip, 1 oz to 250 feet of drill	1 to 3 lbs	90-95
Vetches	20 to 40 "	
Wheat, in drills 1 1/4 to 1 1/2 bu; broadcast 1 1/2 to 2 bu		90-95

No. of Plants or Trees to the Acre at Given Distances.

Dis. apart.	No. plants.	Dis. apart.	No. plants.
12x12 in.	43,560	42x12 in.	12,446
18x12 "	29,040	42x24 "	6,223
24x18 "	15,520	42x36 "	4,148
30x12 "	17,424	48x12 "	10,890
30x24 "	8,712	48x24 "	5,445
30x30 "	6,970	48x48 "	2,723
36x12 "	14,520	10x10 ft.	435
36x24 "	7,260	12x12 "	307
36x36 "	4,480	16x16 "	120

OUR SPECIALTY IS RECLEANED GRASS SEED

WE CAN SAVE YOU FROM \$1.00 TO \$2.00 PER BUSHEL.



ALL farmers when sowing grass or clover seed want nothing but pure clean seed. They want it plump and well ripened so that it will germinate readily. Light chaffy seed is dear at any price. Weed seed is a calamity. The best is the cheapest. We offer you **THE VERY BEST**. We have the advantage of living in the midst of an ideal grass region. Our city is surrounded by fields of luxurious Timothy, Clover, Alsike etc.

We secure our Grass Seed direct from the producer in carload lots and only buy the choicest lots of seed we can obtain. We reject many lots of seed which are readily bought by dealers who are not so particular about their seed. Small dealers cannot hope to meet our prices when quality is considered.

To our natural facilities for growing grasses and clovers we have added the best equipment in the country for the handling, cleaning, grading and testing of these seeds.

We have a special constructed elevator, built especially for cleaning purposes, permitting us to clean seed much better and quicker than before at less cost. Now with our improved cleaners, all electric drawn, giving an even power, we are prepared to clean perfectly, as we have the latest and best equipment money will buy and years of experience in the grass seed cleaning business.

Our ability to clean seed is recognized by the largest seed houses in the world, for they have bought our seed and we always had it right up to grade, and satisfactory. We pride ourselves on our ability to reclean seed, as we can clean it to perfection and remove everything that it is possible to get out with a cleaner, leaving our seed practically free from all impurities.

GRASS SEED OUR SPECIALTY.

We have been giving much study to the grass seed business, studying the requirements of our customers and buying the quality of seed that they wished to sow, increasing our business wonderfully, adding thousands of new satisfied grass seed customers to our list each year. We feel very grateful to our customers for the business they have given us and we have tried to show our appreciation by giving them extra good value.

You would be surprised to know of the great amount of grass seed that is used every year and this trade must be supplied either direct from the producing section with a nominal profit added, or through the regular routine of dealers, all claiming they are entitled to a nice profit. We might give you a few inside facts how Timothy seed is handled when it is sold through the retail channel. The large wholesale seed house has high priced agents to go through the producing sections and contract the seed from the local dealer, paying him a commission of 10 to 15 cents per bu., and the dealer then ships it, say, to Chicago,

where it is cleaned with high priced labor and is then sold by high priced salesmen to the jobber, who in turn sells it through other expensive salesmen to the retailer who handles only a few bushel, and on account of handling a small amount must add a good profit, making the seed very expensive for the farmer who buys it from his local dealer.

Our way of buying is dealing direct with the producer, buying the seed as cheap as we can, picking out the lots most free from weeds and getting the best quality, and then reclean this seed, making an extra fine grade and sell it with one small profit added. It takes no long winded story to prove this way of marketing seed is a great saving to the buyer. This is the secret of our success. Buyers of seed appreciate our low prices and the extra fine quality and send us their orders freely. They know the quality cannot be surpassed and prices speak for themselves.

WHY OUR PRICES ARE LOWER.

We have already explained in the previous paragraph the reason for our prices being lower, but we believe we can make this plainer and so you can understand the true proposition better by giving you an example of the handling of Timothy Seed. What we say about timothy will apply to clover, sweet clover, alfalfa, alsike and timothy mixed and all other grass seed as we buy direct from the producer, eliminating all unnecessary expense by getting our seed at a lower first cost than the large wholesale seed houses who are not located in the producing section the same as we are. This is our great advantage and the buyer gets the saving, and this is the reason we sell more grass seed direct to the farmer than any other seed house in the United States.

Selling Timothy Seed Retail vs Mail Order.

The prices we take in our comparison are not arbitrary, but are used to show the number of hands the seed must pass through and the number of profits added.

We purchase Timothy direct from the producer at	\$3.00
Recleaning and expense of handling	.30
11 per cent profit	.36
Net cost to consumer	\$3.66
Retail buyer gets his seed after passing through this routine.	
Country dealer purchases Timothy from producer	\$3.00
regular commission allowed	.10
Freight to Wholesale Seed House	.15
Recleaning and expense of handling	.30
Add 10 per cent Wholesalers profit	.35
Freight to Jobbing Seed House	.10
Add 10 per cent Jobbing Seed House profit	.40
Freight to Retail Dealer	.15
15 per cent Retailer's Profit	.68
Net cost to consumer	\$5.23

Berry's Seeds are Shipped to Every State

PURE BRED SEEDS

FROM OUR FIELDS

TO OUR CLEANERS

DIRECT TO YOU

Now if you have followed this through, you will appreciate the fact that we can save you from \$1.00 to \$1.50 per bushel on your grass seed. When a retail dealer has a lower price than we quote, you get busy and investigate the quality. Don't compare his prices with the prices of our World Brand, but compare it with our Star Brand or our Planet Brand. In all probabilities you will find his price higher and the quality lower. We can meet any legitimate competition on grass seed and are in position to save you money. You want to buy the best seed at lowest possible price. That is just what we deliver to our customers. Offer them a little better quality in seed and at a little lower prices. Our customers realize they save money when they order from us and recommend us to their neighbors. This alone keeps our selling cost at a minimum. A satisfied customer always brings us more business.

Largest Dealer in Clover. There is a Reason

When we state that we are the largest dealers in Clover Seed, we have reference to the dealers selling direct to the farmer. We sell more seed direct to the farmer than any other seed house in the United States. The simple fact that we do this would not mean much unless you know the cause. There is a reason; you should know the secret. We have already given you inside facts. Our prices are lower than our competitors and we offer bigger values. We give every customer full value, selling seed by sample, delivering seed fully equal to sample and guaranteeing the quality and satisfaction. Our clover seed is all sold subject to Government or State test, and if you find it not satisfactory for any reason, you can return and we will refund amount paid plus freight charges. You are protected when you order from us and sure of getting full value.

Our customers are sure of three things when they order from us. First: That they will get seed just as represented and satisfactory quality.

Second: That the price is right, no one selling the same quality for less money.

Third: That we are responsible and any time they wish to return seed for any reason, money will be refunded promptly and satisfactory settlement made. If you have never ordered your grass seed from us, get our prices and samples and give us a trial order, after you have become acquainted with our quick service and big values in grass seed, it will not be hard to get your next order. Our old customers are very loyal and obtain many new customers for us, as their neighbors appreciate the bargains they get and wish to buy from the same place. We appreciate all this new business and want more of it. Any old customer who gets up a club order or refers a friend to us will be remembered and we will do as much for you when the opportunity presents itself. We like to get club orders, especially on grass seed. By clubbing together you can buy for less money and always get the biggest bargains. We can make a lower price on 10 bushel than on one, as any seed can be sold cheaper in large amounts. Ask us for prices on the quantity you intend to buy and then we can give you our inside price and our very best offer. This year we are prepared to save our customers more money than ever before. Our stock is larger and bought early, enabling us to give the biggest value in the history of our company. Special prices and samples will be sent the day your request is received.

**BERRY'S
WORLD
BRAND
meet every
states'
PURITY
STANDARD**

Why order grass seed from Berry

If you will read all we say about our grass seed, and then write us for samples and prices, we believe we can convince you that we are headquarters for grass seed and have the finest quality for the least money. We don't claim that no other seedsman has good clean seed, but we do state that you will have to pay more

money than we ask; if you get the same grade of seed. We have convinced thousands of customers that we can save them money on grass seed, for if there is anything that we can sell at a right price, it is grass seed.

Now you don't need to order until you write for our inside prices and get our latest quotations and samples, for then you can readily see that we have the quality as well as a low price. Furthermore, we give our customers more protection, permitting them to have seed tested anywhere, and if they don't find the seed just as represented and fully satisfactory, it may be returned and refund plus freight charges will be made promptly. We are always fair with our customers for we are not satisfied unless you are. We can please any one who needs grass seed if they will give us an opportunity. It is to your interest more than ours that you order from us. If we did not know we could save you money, it would not be worth our time and trouble in making quotations. But we do want a chance to show just what we have to offer. Our price and samples should get your order.

DO NOT BUY UNCLEAN SEED.

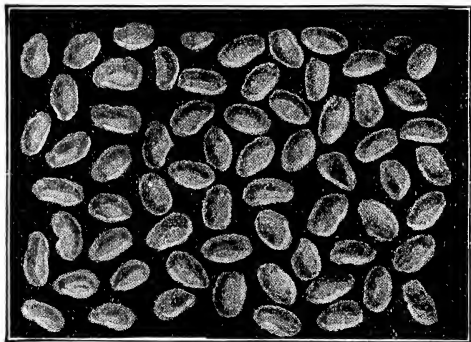
We do not wish to say a word against the farmers for they are our friends, the ones we sell our Seed to, but they do wrong when they sell uncleaned seed to their neighbors which contains all kinds of weed seed. We know many farmers who prefer buying their seed from their neighbors, believing they will get no noxious weed seed. This is where they make a mistake. Many farmers have some of the worst of weeds and don't know it. Buckhorn and Sourdock (two of the worst weeds found in clover) are common in nearly all country seed, and it is almost impossible to remove it. If you don't want weeds brought on your farm **never sow seed uncleaned**. You cannot keep weeds off by sowing dirty, weedy seed. Buy our World Brand, then your farm will not be polluted by all kind of weeds.

We have re-cleaned seed for farmers and when they saw what was taken out of the clover grown on their own farm they would hardly believe it possible for so much dirt and weed seed to be in it. You could not hire them to sow the screenings and this is just what you sow when you sow seed before it is re-cleaned.

The per cent that cleans out is amazing. It is nothing unusual for clover to clean out 25 per cent. So, you see, a dollar or two per bushel difference between common seed and re-cleaned seed is a very small matter.

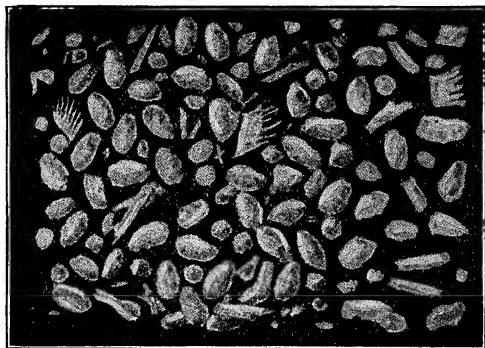
Re-cleaned Seed is invariably the cheapest. No one wants weeds on his farm if he can keep it clean by buying re-cleaned seed; and this is just what you can do by buying our Celebrated World Brand Re-cleaned Clover Seed. Buy only the best is our advice on Clover Seed. Country Run Clover is never desirable and the use of this seed is getting very unpopular. The best Re-cleaned Seed is what the majority of our trades demands.

New Crop -- Recleaned -- Tested -- Grass Seed.



OUR CELEBRATED WORLD BRAND CLOVER SEED

Pure Clover Seed



POORLY CLEANED CLOVER SEED

EXPLANATION OF GRADES.

We want to explain the difference in grades; also why we offer more than one quality. All seed will not make the best grades. In fact, but a very small per cent of the crop will do to use for our World Brand, and this best seed must be thoroughly cleaned and graded. If only one grade was sold the large part of the clover crop would be lost. Any dealer who does cleaning and grading seed must offer more than one grade, or else sell the bad lots and cheaper seed with the best, making a cheaper grade. A dealer who offers only one grade, might if he pleased, admit that he could sell better seed by grading the seed. We can take this so-called best seed and cut out seed with our cleaners that would not grade Prime. We are careful to get lots free from harmful weeds, and try to buy only the best seed, but even then it is necessary to make several grades. We sort up our seed before cleaning and grade according to color, size of seed and purity. Only the cream of the crop is used for our World Brand, and this grade is equal, often better, than such advertised brands as Banner, Globe, Sterling, Shield, Sunflower, 20th Century and others. Lots that are not so pure or good in color are used in a lower grade. You cannot expect the best when you order our Star Brand, but it is a good value considering the extremely low price and far superior to much of the uncleared seed that you might purchase from your neighbor, for it has been recleaned and does not contain a large per cent of dirt, sand, sticks, etc., as does country seed.

GRADES.

We offer four grades of recleaned Clover and Alfalfa, Sweet Clover, etc., All have been thoroughly recleaned and our best grades comply strictly with the Iowa Pure Seed Law and seed laws of other states.

STAR BRAND. This is our cheapest grade and the one most generally demanded for over-flow land or when buying seed for fertilizing. Many country dealers handle this quality of seed. We do not recommend buying this grade, although we have many customers who are so well pleased with it, they will buy no other.

PLANET BRAND, (Extra Choice.) This grade pleases the average farmer and gives splendid satisfaction, and we do not hesitate to recommend it for we know it will please you. It has been thoroughly recleaned and contains no dangerous weed seed.

DEALER'S FANCY. This is a very fancy Grade of seed which has been carefully recleaned. Very few dealers offer a grade that is equal to it. In fact many advertised brands of seeds claimed to test very high, do not compare with this grade sold by us. Many first-class seed dealers do not claim to have a better quality, as this grade is hard to surpass.

WORLD BRAND, (Extra Fancy.) This is our very best grade of tested, recleaned, new crop seed, containing nothing but nice, large, plump seed, and is demanded by many farmers who wish the BEST. This grade is free from all foreign matter and is as near perfect seed as it can be made. Our World Brand stands for the highest quality and there is no seed superior to this grade. It will please the most skeptical buyer and those who wish only the best.

Iowa's Pure Seed Law Protects The Buyer.

In substance, no person shall sell, or offer for sale, agricultural seed, which includes all grain and grass seeds that contain the following seeds: Wild mustard or charlock, quack grass, Canada thistle, wild oats, clover, alfalfa, dodder and corn cockle.

No person shall sell, or offer for sale, seeds, for the purpose of seeding, that contain two per cent or more, unless the per cent is stated, of the following: White cockle, Night flowering catch

fly, curled dock, smooth dock, sheep sorrel, yellow trefoil, burr clover, plantain, buckhorn, bind weed, smooth crab grass and common chick weed.

When such weed seed, or any part thereof are present in quantities exceeding a total of two per cent, such person or persons, offering for sale is liable to a fine of \$100 or imprisonment.

This law has our hearty approval. We stand the test. We will not deal in seeds that contain obnoxious weed seeds. You do not want them and I know you would not sow grass seed containing weed seed. We furnish you seed absolutely clean.

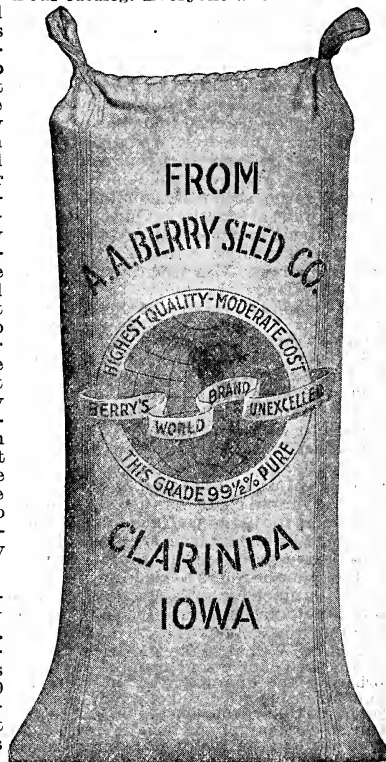
This law, as well as the seed laws of other states has our hearty approval and it is our desire to sell high grade seeds that will comply with the law in every respect. The American Trade Assn., of which we are a member, and the Seed Analysts of the different states have agreed on a uniform State Seed Law that we are in hopes will be adopted by each and every state legislature. We are equipped for testing and tagging our shipments so that they will comply with the requirements of this law, giving you the purity and germination of every lot shipped and you will find the tag on every bag coming from the A. A. Berry Seed Co. Do not buy seed from any seed house that does not give you this added protection and back up their seeds with a guarantee equal to ours.

WRITE FOR PRICES.

Market changes constantly on Grass Seeds of all kinds so we cannot fix firm prices in our catalog. Everyone who is interested

in Grass Seed should write us for samples and prices. We consider it a privilege to quote you our lowest prices when you are ready to buy and only ask for your order on a basis of quality and price. We make our prices absolutely bed-rock at all times, selling our seed on a very close margin. We deliver the quality as we sell by sample and guarantee every lot sold to be equal to sample and further more give you the privilege of having it tested and if for any reason you do not consider the seed worth more to you than what you paid, we will trade back and refund the freight as well. Who will do more regardless of what they charge?

We save our customers money on every order for grass seed. Our stock and location should permit us to save you from \$1.00 to \$2.00 per bu. on Clover, Alfalfa, Sweet Clover, etc. Let us hear from you.



Clovers Continued.

Why Buy Our Clover.

We are extra strong on common red Clover and it would surprise you to know the great amount of this seed we handle. The area is increasing very rapidly, on which Clover seed grows successfully, for the bacteria is being inoculated in the soil, from different causes and it is taking new territory each year.

The Clovers are the greatest of all soil makers, grass and hay producers. To the progressive, money making farmer. Clover is indispensable for rotation of crops. Clover is the corn grower's friend. Our Clover Seed is always in demand and we always carry a very large stock of the best seed.

We take special pride in having our Clover free from foreign seeds, the berry being bright, plump and of strong germination. It does not require so much of our World Brand Seed to the acre.

The price of Clover Seed can never be fixed definitely. The market value is constantly changing. Handling in such large quantities and with our special facilities to reclean, we can sell you better Seed than you can purchase from your neighbor or local merchant, and if we cannot, we do not wish your orders.

We do want you to send to us for samples and get our prices. We can and do meet all competition. We can save you money and furnish you with a far Superior Grade.

BERRY'S MEDIUM RED or COMMON CLOVER.

This is the most valuable clover in general use. Splendid for hay, pastures, soiling or plowing under. Especially desirable for dairy cows on account of its high percentage of nitrogenous elements. It is the standard everywhere for hay and pasture. Two cuttings may be made in a season. Iowa grown Medium Red or June clover has become widely known for its purity, strong vitality, vigorous growth and stooing qualities. The best is the **cheapest** when it comes to clover seed. Inferior cheap grades you will often find to be simply a mixture of weed seed, sand, dirt and shrunken clover. Our superior grade of clover seed will give you the best value for your money. We handle 25 to 30 car loads of Medium Clover each year and no one can offer to better advantage than us. Price variable. Write us.

MAMMOTH or SAPLING CLOVER

It is similar to Red Clover, both in the appearance of the seed and its habits of growth, the difference being that it usually grows larger and is later in maturing. It is considered superior as a soil improver on account of the extra growth. It has a longer life, being more hardy it may be used to reclaim soils where other clovers would fail. It is a good variety for thin soils or to seed with Timothy, Meadow Fescue, Herd Grass or Red Top, as it matures about the same time as these grasses. The appearance of the seed is identical with the Red Clover, and on this account it is impossible to distinguish any difference between the two by the appearance of the seed.

We always obtain our supplies from reliable sources using every reasonable care to supply Mammoth or Sapling Clover as ordered. Sow ten to twelve pounds per acre by itself, or with Timothy. Six pounds of Clover and eight pounds of Timothy will give a liberal seeding.

Price--Postpaid, 1 lb 35c. Price variable. Write for samples and prices.

GIANT INCARNATE CLOVER.

Valuable for pasture, green forage, hay and especially valuable also for quick restoring wornout soils.

Giant Incarnate Clover forms upright branching plants 2 to 3 feet high. It roots very deeply and is a bountiful provider of nitrogen. It grows most luxuriantly on fertile loam, yet it will thrive better on thinner and poorer soil than Red Clover. It is more efficient for green manuring than the latter. Plowing under a good crop of Giant Incarnate is equivalent to 20 tons of stable manure per acre. It is the cheapest source of nitrogen; it revolutionized the methods of farming in many states, and has restored to profitable cultivation thousands of acres of poor land.

On the farms of Germany and France it is growing to the exclusion of everything else. It is tremendously prolific. Sown in April, it sprouts without delay, grows bushy and rank, yet of fine fibre, and is ready to cut and furnish an enormous crop of hay by July 10th, which is more nutritious, richer in protein than Red Clover, and is especially adapted for work horses. On an average soil the yield of cured hay is about 3 tons an acre, and of green forage 12 tons.

SEEDING--In the northern and central states in spring, as it is liable so freeze out there in winter; in the southern and eastern states it is mostly sown in the fall; 10 or 15 lbs. of seed are used per acre. It should be cut for hay or soilage before the flowers commence to mature.

Price--Postpaid, 1 lb 35c. 3 lbs \$1.00.

For lowest prices on large amounts See Red Price List.

ALSIKE CLOVER.

Known as the Swedish Clover. Increasing in Popularity Very Rapidly as its Great Worth is Being Recognized.

This is a wonderful clover adapted to all kinds of soil where grass will grow, but especially adapted to moist, wet soil, where it is subject to overflow; providing the water does not stand on it too long at a time. There are thousands of acres of land scattered over the country that should be in Alsike Clover. Wet land, where not much but weeds, wire grass or swamp grass is growing, would produce a wealth of fine grass that is valuable for both pasture and hay.

Alsike Clover is not such a coarse plant as the Mammoth or Common Red Clover; more the nature of White Clover, except that it is much more erect, grows even better than Common Clover. The blossoms are purple, very similar to the blossom of Alfalfa in size and color.

It makes splendid hay for stock of all kinds and is especially fine for horse feed.

Alsike makes the best combination with other grass either for hay or pasture and grows on up-land as well as on moist soil.

When sown with other grasses, it forms a thick bottom and greatly increases the yield. It is a perennial and has quite an advantage over medium red clover, for it is a biennial. When sown with medium red clover, it has the advantage of making more permanent pasture. When sown with Timothy, it is one of the most superior grasses that any farmer can grow.

We have a special mixture of Alsike and Timothy that is threshed together, which makes the seed more reasonable in price than buying the two separate.

Do not buy a bushel of this wonderful grass seed until you have seen our samples. The price fluctuates greatly, according to the yield of seed the crop produces, but is a trifle lower this year than common clover, varying from \$12.00 to \$15.00 per bushel. We can make high qualities at a very reasonable price. This is a splendid year to use Alsike as it is much cheaper to sow than Common Clover. The seed is about the size of Timothy seed and goes much further. You will save money by using Alsike Clover and will be delighted with results. You should buy Alsike Clover freely this season.

Price--Postpaid, 1 lb 35c.

Be sure to write for prices and samples.

WHITE DUTCH CLOVER.

Commonly known as White Clover, that makes such good pasture and is so valuable for lawns. It is the hardiest of all clovers and accommodates itself to all manner of soils. Will endure the extreme heat and dryness of summer better than blue grass. Will not tramp out. Keeps soil from washing. Seed is scarce and hard to get, and very high; however, requiring less to sow than others, as 5 or 6 lbs per acre is sufficient.

Price--1 lb., postpaid, 75c; by freight, your expense, 10 lbs., 65c per lb.; 60 lbs. (one bu.), \$30.00. Bags free.

CRIMSON or SCARLET CLOVER.

This is an annual clover largely used in the South for early spring pasturage, but it is most highly esteemed for use as a green manure or winter cover crop. So great is its enriching qualities that it has been estimated that a crop of this clover plowed under is equal to 20 loads of manure to the acre.

In the South it may be sown in August or September and will remain green all winter and afford the very earliest spring pasture. North of Kansas City it will winter kill and should be sown with the early spring crops.

Our most advanced farmers mix rape and crimson clover and sow in corn at last plowing and thus secure an immense forage crop as well as adding to the fertility of the soil.

Price--Pound 35c; 3 lbs 90c, postpaid.

For lowest prices on large amounts See Red Price List.

JAPAN CLOVER. (*Lespedeza Striata*)

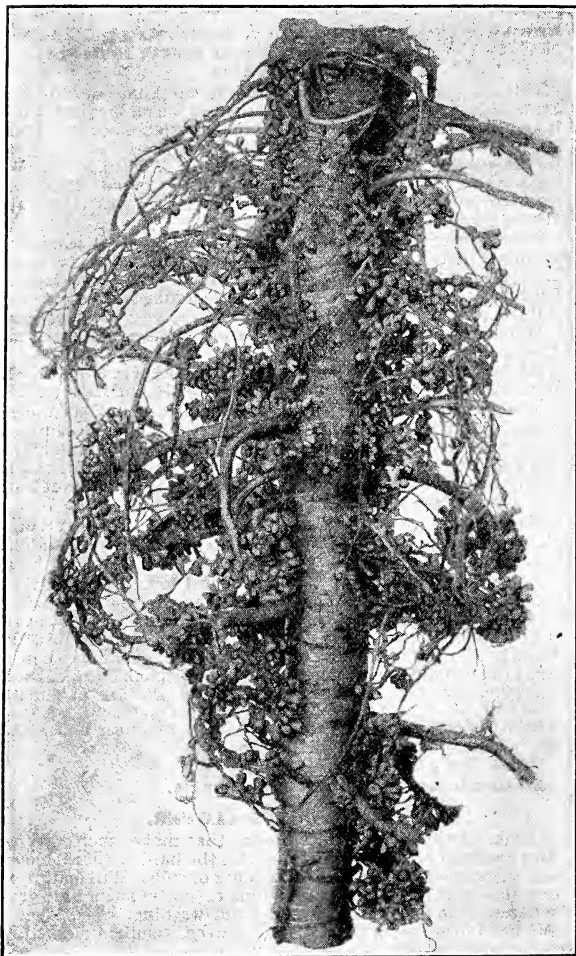
This is particularly suited for waste lands, woodland pastures, grows fairly well on poor soils, and spreads rapidly, and when once established usurps wild growths, and will in many cases even subdue Broom Sedge. It is not, however, a pest, and can be gotten rid of by plowing it up, and is excellent as a fertilizer. Highly recommended for cover crop in orchards and used extensively for this purpose.

Japan Clover is particularly valuable for pastures on such soils as described, and where the soil is good yields a fair quantity of good hay. It is relished by cattle, is nutritious and fattening. To obtain a stand it is only necessary to scatter the seed broadcast in the Spring during March and April at the rate of about 10 pounds per acre. Harrowing the land over before the seed is sown, when it can be done, is of course better, though this is not imperative to obtain a good stand.

Price--Postpaid, 1 lb 30c.. Your expense 1 bu (25 lbs)

For lowest prices on large amounts See Red Price List.

Legume Crops Makes the Money



About the first question that arises in the average mind is, what are "Legume Crops"? Legume crops are a nitrogen gathering crops like Alfalfa, Clover, Sweet Clover, Vetch, Cow Peas, Soy Beans, Field Peas, etc. These crops known as Legumes draw the free nitrogen from the air and store it in their roots in little cells or houses called Nodules. It is this nitrogen deposited in the soil that makes these Legume crops valuable as a fertilizer. Grain crops, such as corn, Wheat, Oats, Barley, etc use nitrogen from the soil and for this reason it is absolutely necessary to rotate crops so as to get the most good from them.

We believe now, you fully understand what is meant by a Legume crop. A Legume not only produces a heavy forage crop, making valuable hay or pasture, but has another value often considered greater than the crop harvested, which is the fertilizing value. Nearly every farmer has plowed under a clover field and planted it in corn, and observed the increased yield, generally being about double the yield of adjoining fields which have been cropped for a number of years. This sort of a lesson should teach you to use lots of Legumes, and keep each field built up by supplying the nitrogen so badly needed by the grain crops, and in a high state of fertility, so you can raise a bumper crop every year on every field. Labor of all kinds is so high in price that no one can afford to farm old run-down fields producing only half a grain crop, when they could get a much more profitable harvest off the land by planting a Legume crop, and at the same time, building up the run-down fields so that they can raise a bumper corn crop a year or two later.

Alfalfa and Sweet Clover are two of the best paying money makers on the farm today. Regardless of the high prices grain is bringing, Alfalfa hay is selling from \$20.00 to \$25.00 per ton from the field, and it is not unusual for a good field of alfalfa to produce 4 or 5 tons per acre. Figure up what your hay crop will bring, saying nothing about the fertilizing value, and you will have to have a mighty heavy corn crop to equal it. This is the reason you should grow more Legumes. There is big money in

the crop—it has big value as a fertilizer, and every acre planted to a Legume enhances the value of your land. When you grow Legumes you are not robbing the soil—you are enriching it, and at the same time growing a bigger crop and a crop handled with less labor.

HOW TO GROW LEGUMES

Legume crops are not hard to grow, as nearly everyone knows Clover has been grown and is being grown in nearly every section. The growth of alfalfa has been continually increasing and not only a larger crop is being grown, but it is being grown in new sections, so that every state is now growing more or less Alfalfa. The growing of Sweet Clover is also meeting with favor, and this Legume is fast being recognized as the leading fertilizing crop. Vetch, Cow Peas Soy Beans and Field Peas are all coming into favor, and are being grown successfully by a large number of farmers.

To grow a Legume crop successfully, the ground must be inoculated. In many sections the soil is already inoculated with either the Clover Bacteria or the Alfalfa, so that these crops flourish when seeded, without having to apply inoculation to the soil before seeding. It, however, has been demonstrated that on most soil a larger and surer crop can be obtained by using inoculation before seeding.

We want to emphasize the importance of inoculation so that our customers will better understand the advantages to be gained in the way of a surer stand, and a larger crop, by making a small investment at seeding time of about seventy-five cents per acre. This is what it costs to inoculate your seed with our Superior Nodule-Germ, and we want to urge you to make no seeding of any Legume crop without first inoculating the seed, unless you are sure your ground contains good live bacteria and is already inoculated for the crop you wish to grow. You cannot afford to take any chances of not getting a stand, or not getting a full crop for the slight cost of seventy-five cents per acre. The cost of our Nodule-Germ is not to be considered an expense in any way, as it does three things, each meaning money to you.

- 1st It insures you a better stand.
- 2nd It increases your production not only on the first crop, but every crop afterwards.
- 3rd It provides the Nodules on the root so your Legume crop becomes a fertilizer in stead of a robber of the soil, as some Legume crops are when they have not been inoculated.

Now, if you will study the Legume crops. Their value as a money crops. Their advantages in saving labor. Their value as a fertilizer. Their advantage in increasing farm values.

We believe you will see wherein you are making a big mistake when you fail to grow more Legume and less grain. Every acre seeded to Alfalfa means your farm has increased in farming value, every year you grow corn on your land, means your farm has decreased in farming value. This is too important a thing to pass by without further consideration. You should plant a Legume crop this year and use Nodule-Germ on all your seeding and produce the maximum crop, and build up your land by the easiest and most scientific method.

PURE CULTURE

For Inoculating Clover, Alsike, Alfalfa, Sweet Clover, Cow Peas, Vetch and other Legumes.

If you wish to improve the condition of your land and grow bigger and better crops, use the Nodule-germ method. What it has done for others, it will do for you. The practice of sowing Clover, Sweet Clover, Cow Peas etc, in rotation with corn, wheat, cotton and other crops is of great benefit. You can double the benefit if you treat the seed with Nodule-germ and follow instructions for putting the land in proper condition.



Nodule-germ makes legume crops attain their fullest development and larger returns can be expected from a field when the seed has been inoculated. You not only get a larger crop, but you are much surer of a stand, especially on such crops as Alfalfa, Sweet Clover, Cow Peas and Vetch. It always pays to inoculate your seed as the cost is not great and it makes a stand almost certain, as well as a much larger crop.

Our Nodule-germ is one of the leading cultures on the market, fully guaranteed, and much lower in price than other standard cultures, costing about one-half less.

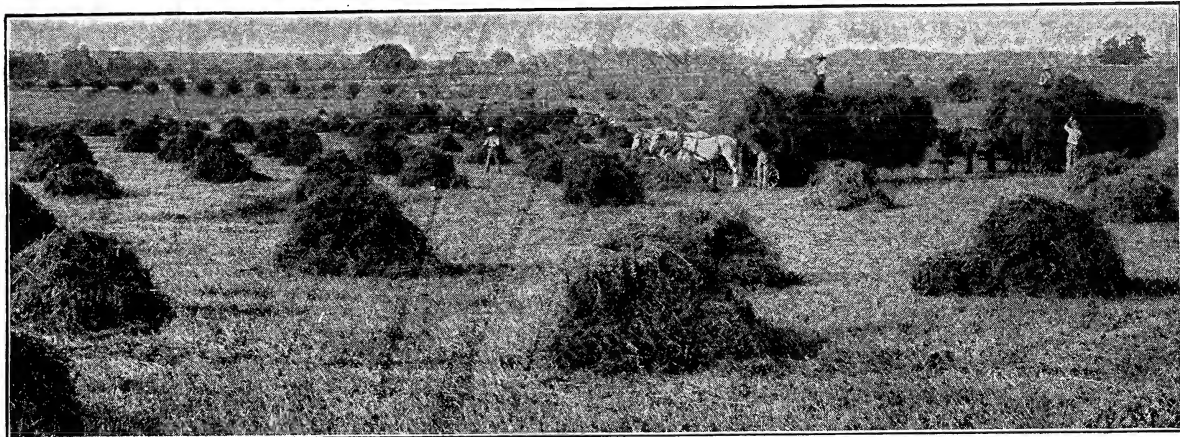
Our Nodule-germ inoculation is put up in bottles ready to use, well packed, and we guarantee safe arrival. Easy to apply, full directions for using on every package. Seed for twenty-five acres can be inoculated in fifteen minutes.

½ Acre size.....\$.60 1 Acre size.....\$1.00 5 Acre size.....\$4.00
10 Acre size.....\$7.50 20 Acre size.....\$14.00

IN ORDERING state what crop you wish to plant.
See inside back cover page for full information and description.

ALFALFA or LUCERNE.

ALFALFA, THE MOST SUPERIOR OF ALL PLANTS, FOR HAY AND PASTURE.
The Giant Agricultural Clover of Today.



THIS SHOWS HOW ALFALFA PILES UP, MAKING A BIG PAYING CROP.

FACTS ABOUT ALFALFA.

"There is no state in the Union in which Alfalfa cannot be successfully grow."

Alfalfa is more valuable than clover since wherever it flourishes it yields more per acre and is worth far more as a feed.

Alfalfa produces from 3 to 7 tons of hay to the acre.

It has as much protein as Wheat bran.

360 stocks have been grown from one seed.

It does not exhaust the soil, it enriches the soil,

It will grow 3 to 5 crops a year.

Alfalfa in money value is worth 45 per cent, more than other Clovers and 60 per cent, more than Timothy.

Ten milch cows can be fed on less than 2 acres by soiling.

One acre will pasture 20 pigs for 6 months.

Three pounds a day makes a full feed for fattening lambs.

Four to five pounds makes full feed for fattening aged sheep.

Thirty-five pounds makes full feed for fattening steers.

Sheep fed on Alfalfa will gain from 8 to 15 pounds in 75 days and will double with small grain ration added.

Lambs wintered on Alfalfa will produce one to two pounds more of wool than when on the ranch.

Fed to dairy cows Alfalfa maintains the flow of milk equal to June Grass. It can be chopped fine with corn meal. Such a mixture is worth more a pound than the original corn meal.

Many interesting facts in addition to the above might be cited about Alfalfa. It would hardly be possible to say too much about Alfalfa, it is a working plant which is changing the destiny of many farming sections.

Its long, branching roots penetrate far down, push and crowd the earth this way and that, and thus constitute a gigantic subsoiler. These become an immense magazine of fertility. As soon as cut, they begin to decay and liberate the vast reservoir of fertilizing matter below the plow, to be drawn upon by other crops for years to come.

A wonderful plant that has turned the great west into a paradise of wealth. It grows successfully in every state in this great Union and is adding millions of wealth every year to the farmers. Produces more valuable feed to the acre than any other forage plant on earth. It has many points of excellence, that commends it to every wide awake farmer. It has great feeding value, containing as much protein as wheat bran. It is a wonderful soil enricher; splendid, valuable feed for hogs. It has 45 per cent more money value than clover and 60 per cent more than timothy.

NORTHERN NON-IRRIGATED ALFALFA.

The use of this commodity is increasing very rapidly each year. Prices are always good. Alfalfa mills are springing up every place wherever any quantity of Alfalfa can be obtained to grind and make Alfalfa meal. It is the foundation for all the patent stock foods and fattening foods that are being manufactured. The great demand keeps the price up and it is advancing faster than the production, which goes to prove that you should grow Alfalfa, as this commodity is destined to become one of the most popular feeds in the United States and simply because it has value. It makes a ground feed, that is strong in protein and high in food value.

Every wide awake farmer is very much alive to the desirability of having at least one field of Alfalfa on his farm. Every farmer who has once raised it for feeding purposes, considers it nearly indispensable and so very profitable that he is figuring on purchasing more seed and increasing his acreage.

Alfalfa is an easy crop to grow. No one ought to fail in growing it. No one need fail. It has been grown successfully in every state in the union and in some parts of nearly every county in every state. We venture the assertion that Alfalfa can be grown on 99 per cent of the farms in the United States. It is needless for us to go into details in regard to the wonderful possibilities and great value of this plant.

It strongly resembles clover in its habits of growth and in its feeding value. It is very rich in protein and as nutritious as the best mill feeds for dairy cows. Horses, cattle and hogs fatten on Alfalfa pasture or hay. Alfalfa and corn ensilage form an ideal balanced ration for all farm animals.

No longer is Alfalfa an experiment. The demand for the seed increases each year. Farmers from every state report Alfalfa one of the best paying crops grown.

Alfalfa will grow on soils having a good under-drainage, or where the subsoil is porous. A good crop of Alfalfa is most easily established when following such crops as soja beans, cow peas or clover. But it will do very well when following all crops except kafir corn or cane. A crop of Crimson or Sweet Clover plowed under will put soil in an ideal condition for Alfalfa.

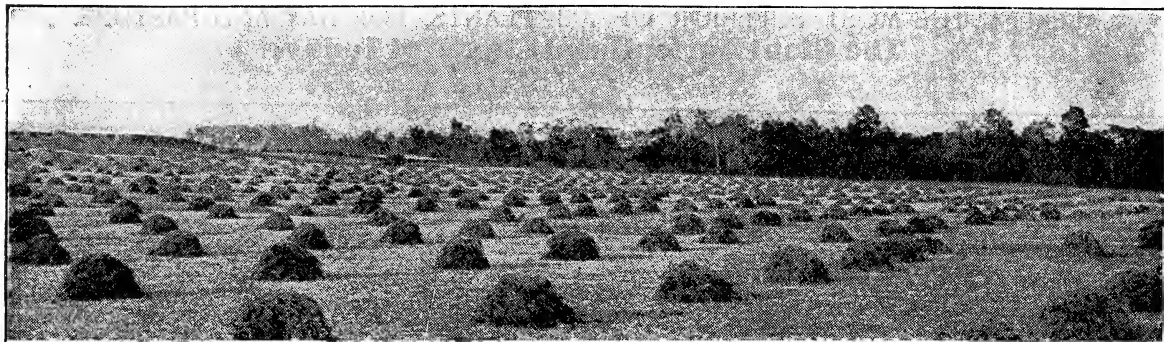
The land must be deeply plowed and well settled before seeding, only the surface being kept loose. Sow the latter half of August or September, at the rate of 15 to 20 lbs. to the acre. Don't make the mistake of sowing too thinly. It does not stool and it is very important that a good stand be secured at the first seeding.

When buying Alfalfa you want the BEST and purest seed obtainable. Cheap grades are apt to contain Sweet Clover, Yellow Trefoil, Burr Clover, Dodder, etc. We handle the best hardy non-irrigated northern Nebraska grown stock for it has much stronger vitality than irrigated or foreign seed and gives better results, and handle in such quantities, that we can make you the very lowest price on the best re-cleaned seed.

The same guarantee applies to the grades and qualities of our Alfalfa Seed, as to all our Grass Seed. We are right on the ground floor in the production of the most superior Alfalfa Seed that it is possible to grow. We use no irrigated or foreign seed. We offer seed of only the highest quality, in purity and germination, using the skill of a lifetime in producing a quality that is superior and unequaled by any other seed house. You can secure no seed that will give you better results than what we are offering. We know you can depend upon our stock and we cannot recommend it too highly.

Our prices are most reasonable for we handle many cars of seed each season and are in position to meet any competition and in fact sell our best seed for lower prices than many ask for an inferior grade. Get our samples and special prices and see for yourself. All seed guaranteed and sold subject to either state or government test. We guarantee our World Brand to test 99.6% for Purity and 95% for germination and this grade cannot be surpassed.

WHERE OUR ALFALFA IS GROWN.



A FIELD OF ALFALFA HAY YIELDS 2 TO 3 TONS PER ACRE EACH CUTTING, 3 TO 4 CROPS LIKE THIS PER YEAR.

HARDY NEBRASKA GROWN.

Our regular grades of domestic Alfalfa are secured as a rule from Nebraska, as we find this seed more hardy than Kansas grown and more satisfactory for our trade. We could buy the Kansas and Oklahoma seed for a little less money, but we must have seed that will give our customers the best results as we cannot afford to stand back of seed of doubtful quality. We have been in business too long, not to protect the interests of our customers, for in doing this, we protect ourselves. We want to impress upon the buyer of alfalfa seed, the importance of good clean hardy seed full of vigor and adapted to your section and climate. This is what we offer in our Nebraska grown alfalfa seed. Our experience has been that it will give just as good results as any seed you may obtain regardless of price, unless you secure the Grimm type. Now since the Nebraska seed is hardy serviceable and well suited to your requirements. It is the seed we would recommend buying. We consider it the best value in alfalfa seed for our customers regardless of location. We would urge you to buy our Nebraska grown alfalfa, unless you wish to use the Grimm type, which variety has proven to be the hardiest and the best variety to use if you want something of special merit. You will find our price on alfalfa most attractive and we can save you money when ready to buy—write us when ever you need seed. Our prices on alfalfa are unusually low and we actually save our customers a dollar or more on every bushel of seed purchased from us. If our prices were not lower, you get this extra value in quality and the right seed for your section.

Price—World Brand Postpaid 1 lb 35c; 3 lbs \$1.00.

For lowest prices on large amounts see Red Price List.

HARDY MONTANA GROWN.

We are selling large quantities of Montana Grown Alfalfa, as some of our customers prefer this seed. We have a fine lot of this seed and no one can sell to better advantage. We will only offer our World Brand, so you will get the very best quality that money will buy, if you send to us for your seed.

We can supply you with the very best genuine Montana grown seed at right prices. We cannot say that the Montana grown seed will grow any better or give any better results than our regular hardy northern Nebraska grown seed.

Price—postpaid, 1 lb. 40c; 3 lbs \$1.10.

For lowest prices on large amounts see Red Price List.

DAKOTA GROWN ALFALFA.

Dakota grown Alfalfa is generally considered to be hardier and demands a premium over common seed and we have always experienced quite a call for Dakota Grown Seed. We have secured an excellent stock of the best Dakota seed we could secure and while the price is higher than Nebraska seed, we can still furnish it at a low price.

The Dakota Grown Alfalfa seed that we have comes from long established fields. It is splendid, plump and fine colored growing in a high altitude, enduring the coldest weather, thus assuring you of the most hardy type of Dakota seed.

Anyone wishing Dakota Grown Alfalfa will find it to their interest to order the seed from us. Write us for samples and prices when ready to buy.

Price—Postpaid, 1 lb 40c; 3 lbs \$1.10.

See Red Price List for lowest prices on large amounts.

FOREIGN GROWN ALFALFA.

We have already explained that the imported or European grown Alfalfa Seed is not equal to our best domestic seed. There is, however, a big trade in this seed regardless of the fact it will not produce as well. The demand has been created on account of the lower price. Imported alfalfa looks nice, tests as a rule better than 99 per cent pure, so that it is an easy matter for the

wholesale seed houses to sell this seed to the retail dealer, who knows but little about quality. He in turn buys it so that he can likewise sell it at about the price of a fair grade of domestic seed, and still make a big profit. We don't try to sell Nebraska grown Alfalfa seed at these prices. We do handle the foreign seed and will sell it on its merits and at reduced prices. Don't deceive yourself by purchasing your alfalfa seed from your home dealer, thinking you can buy it as cheaply. We will save you money, if you will be fair and give us an opportunity.

Write for prices, market fluctuates.

TURKESTAN ALFALFA.

We are well prepared to furnish our customers with the best grade of genuine Turkestan Alfalfa. We have a big stock and want to hear from you whenever in need of seed.

Cannot be equalled for hardness, withstands drouth, heat and cold, yields a heavy crop of fodder; of high feeding value the best clover for permanent hay and pasture.

Valued as a fodder plant on dry or arid soils. The climate of Turkestan is not unlike that of our interior states, being far from the ocean and surrounded by wide expanses of dry land. The summers are very hot and long. In many places the evaporation exceeds the quantity of moisture that has fallen during the year. The inhabitants are mainly employed in raising cattle, and here it is alfalfa grows and flourishes.

Price—Postpaid 1b 35c. 3 lbs \$1.00.

For prices on large amounts see Red Price List.

THE HONEST TRUTH ABOUT OUR ALFALFA

It is a little difficult for us to always have the lowest price in dollars on alfalfa, unless we know what our competitor is offering. We find throughout the Eastern States that the large majority of the seed handled by the wholesale seed houses and retail dealers is foreign seed. This foreign seed is bought for \$1.00 to \$3.00 per cwt. less money and is sold at a price that will compare favorably with our World Brand and is sometimes even lower; but do you want this foreign seed? If the price were half of the price of our celebrated World Brand, it still would be high, for it is a dwarf variety, producing about half as much as our best strains of Nebraska grown, domestic seed.

The United States Government realizes the great difference in the value of this seed and issues a bulletin discouraging the use of imported seed, as it will only produce about half the crop that you can expect from our heavy yielding strain of our best domestic seed. Buy our celebrated World Brand, if you wish to get the largest yield and be sure of a stand. The fact that foreign seed looks all right and will test 99 per cent or better for purity, does not mean that it will produce a full crop. Now don't become confused on the quality. Insist on the very best grade of Nebraska grown seed and you cannot make a mistake. When you buy our World Brand Alfalfa you are sure of having the best seed you can obtain, and a good stand should result with a heavy yield of the finest quality of hay. Always write us for samples and prices before buying Alfalfa.

The Growing of Gold.

This is the title of a 60 page Book we have issued on the growing of Alfalfa, which contains a vast amount of information which is helpful to anyone who is interested in Alfalfa. This book was written by our secretary, Mr. J. F. SINN, and is the result of much study and experience in Alfalfa. It has been our aim to get out a practical book giving the most reliable information possible on the growing, harvesting and caring of alfalfa. We want you to read this book for we are confident it will be of great interest to you. If you do not have a copy of the book, we will send you one free of charge. The price of this book is 25 cents, but we are giving them to parties who are interested in Alfalfa and wish all of our customers to have one in their possession. If you wish to grow Alfalfa, write at once for this book and samples as well as price. All sent Free.

GRIMM or EVERLASTING ALFALFA



CUTTING A CROP LIKE THIS MEANS BIG MONEY TO THE OWNER.

This strain of Alfalfa withstands the severest winters.

We want to first give you a little history of the Grimm Alfalfa so you may know how it got the name and the cause of it being so hardy.

About sixty years ago, a man named Grimm, came from Germany and settled in Minnesota. He brought with him some Alfalfa seed that he knew was extra hardy and his alfalfa did well right from the start, making a phenomenal yield and did not winter kill as that of his neighbors did. The farmers in his neighborhood were greatly surprised to see Mr. Grimm's alfalfa growing to perfection after a hard winter, while theirs was all dead. The neighbors soon began getting seed from Grimm and their success with seed soon spread to other sections and today the Grimm variety is grown all over the Northwest and is the leading variety wherever grown.

The Grimm variety has some identifying characteristics that distinguish it from the common alfalfa. Its most remarkable one is its lack of winter killing which, of course, cannot be told by the plant. It also has a branching root instead of a straight tap root, which undoubtedly accounts for its not winter killing. However, not all of the Grimm plants have a branching root or root and it is hard always to determine the variety by either the by the flower, which is, as a rule, a variegated blossom.

The surest way of knowing you have the true Grimm variety is to buy your seed from a reliable seed house which will post-endorse on Alfalfa and know what they have to offer. When buying such seed, you may feel sure that you have the genuine Grimm, the variety now so much in demand. We are giving special study to this variety, as we find that the Grimm Alfalfa is really the only variety that should be grown.

The advantages of Grimm are many and greatest of all is its hardiness. Last winter demonstrated the value of Grimm Alfalfa, as nearly all the clover winter-killed and two-thirds of the common Alfalfa, while the Grimm withstood the winter and we do not know of a single field of Grimm Alfalfa that winter killed. Now, this kind of a test puts Grimm Alfalfa in the front ranks, as it shows the need of a hardier variety than is generally grown.

Another great advantage of the Grimm is its yielding qualities. You can figure on four crops of the Grimm nearly every year and we are conservative in stating that the yield each year will be fully a ton more per acre, if not more; when hay is \$20.00 per ton, the yield is too important to overlook. Now if it does cost you \$1.50 to \$2.00 more per acre to sow Grimm Seed, isn't it the cheapest by far when you consider the hardiness and yield?

There is still another great advantage in sowing Grimm. On account of its hardiness, heavier growth and strong vitality, a field seeded to Grimm will stand for many years. Weeds and Blue Grass do not kill out Grimm Alfalfa the same as they do the common variety. Fields have stood from twenty to forty years and are still making heavy yields. This is not true with common alfalfa, as the Blue grass and weeds enter the fields, whenever it becomes a little thin and eventually take the field so that it is necessary to plow it up and reseed.

We do not believe we would have any trouble in convincing you that Grimm Alfalfa is the only variety you should sow, if we had the opportunity of talking to you face to face. It may be that when you read what we have said about Grimm, you will not fully realize the superior value of Grimm over the common alfalfa. We have tried to show wherein you cannot afford to use any other variety if you expect to get the maximum crop

or make the most money off your land.

Grimm alfalfa is no experiment and the only reason this variety has not been grown more extensively has been due to the scarcity of seed. Nearly everyone who had Grimm, asked an exorbitant price for the seed. The last few years, Grimm Alfalfa has made rapid advancement and the demand for this variety is fast increasing. We have contracted several carloads of pure Grimm seed and bought same at a nominal price, so that we can offer you the Grimm alfalfa at only a slight advance over the price that some are asking for common seed. We are very fortunate in having the Grimm Alfalfa for our trade and we want every one who is contemplating sowing Alfalfa to investigate the Grimm variety and learn for yourself the advantages of seeding it.

Our Grimm Alfalfa was grown for us in the Dakotas, where the best seed is now obtained and we believe our stock to be pure hardy and equal to the best stock on the market. We want to supply you with seed that will insure a stand of Alfalfa of the hardiness kind and a variety that will outyield every other kind and this we can do when you buy the true Grimm stock.

It requires less seed of the Grimm variety to the acre, due to its extra hardiness and that it grows a larger and stranger plant, spreading out over a much larger area. We would recommend seeding from 10 to 12 pounds to an acre, or about one-third less seed than is used when seeding the common variety. This reduces the cost of seeding so that the difference in expens of seeding is a trivial matter.

Results are what count on high priced land and when feeds of all kinds are so much in demand, you want a maximum crop when you sow alfalfa. You cannot hope for same results if you fail to use the Grimm Seed.

There is big money for you growing Grimm Alfalfa for seed beside the advantage as a hay crop. It is often planted in rows and cultivated when sown for seed purposes. If you wish to grow Grimm Alfalfa, order your seed from us and get the best. We have a big supply of the pure seed and will be glad to furnish it to those who prefer it to other seed. Our prices are very low for the best quality.

Price—1 lb. postpaid 60c; 3 lbs \$1.50.

For lowest prices on large amounts see Red Price List.

LISCOM ALFALFA.

Liscom Alfalfa belongs to the same species as Grimm, excelling all other species known today. These hardy strains have the underground spreading crown the branching root stock, the dark foliage and the variegated flower, while the common species have one straight tap root, more upright stooling crown with the bud areas near the surface, exposed to freezing, thawing and drying out.

We very much recommend the Liscom Alfalfa to our customers. We believe there is no hardier strain of alfalfa grown anywhere, and this is the only absolutely hardy alfalfa that can be bought now at a reasonable price. Our seed of this strain is first-class in every respect, free from noxious weeds and of the highest vitality and purity. Sow same quantity per acre as of Grimm.

Price—Postpaid 1 lb 50c; 3 lbs \$1.40.

For lowest prices on large amounts see Red Price List.

Ask for prices and samples when ready to buy. The market fluctuates on Alfalfa so that we cannot make firm prices when our catalog goes to press.

MELILOTUS OR SWEET CLOVER.

The New Sensational Grass — Greatest Money Maker of the Age.



A FIELD OF SWEET CLOVER WHICH PRODUCED 4½ TONS OF HAY PER ACRE FIRST CUTTING.

This plant is sometimes known as Bokhara, Honey Lotus, Tree Clover and Giant Alfalfa. It is attracting much attention through the agricultural and scientific publications.

It is not altogether a new plant but its great worth has been discovered and brought before the public through seed firms, farmers institutes and other gatherings where up-to-date farmers discuss questions of vital importance.

It is also being exploited by the Agricultural Stations. All writers praise it and especially those who have grown it for several years. It is increasing very rapidly and it is almost impossible to secure seed enough to meet the demand.

Read what Mr. Berry says about Sweet Clover

I have personally investigated this plant most thoroughly and am sure it is a good thing—so sure, I had faith enough to sow 30 acres of it five years ago on one of my farms near Clarinda, and the results were most satisfactory. We had a very dry season especially during the months of July and August, but it withstood the hot sun and dryness of the soil and made a good stand, while timothy, clover and other grasses that were sown in that vicinity were a failure. I sowed mine with a nurse crop, using Early Champion oats at the rate of 1¼ bushels per acre. Barley or wheat are superior as a nurse crop because the foliage is not so great as oats.

Careful analysis by the experimental stations of Sweet Clover hay proves that it contains as high a per cent of protein as alfalfa and nearly as high per cent of digestible protein as alfalfa, which you know contains more than clover or other grasses. It is fine for ensilage, being especially valuable for milch cows. **No dairyman** can afford to be without it. There is no plant that is so well adapted for soilage. It is especially adapted for hog and sheep pasture and unexcelled for stock of all kinds.

As a hay crop, if cut and handled right, it is excellent. It may be a little hard starting some stock to eat it, as it contains a bitter element known as cumarin, but once started they take to it readily.

As a fertilizer, there is no known crop that will compare with it. One acre of Sweet Clover contains more humus making material than is contained in 25 loads of common barn yard manure, so it can readily be seen that its value is beyond comparison as a soil builder. There are actually millions of acres of thin land in the United States that this would be the greatest blessing that could come to them.

Sweet Clover has very many more advantages over Alfalfa. It thrives on the poorest, thinnest wornout soil. It withstands more drought and more hard treatment than alfalfa or other clover. It has very much more dry matter in the roots to the acre.

It is equal or superior as a nitrogen gathering plant. It is a luxurious grower right from the start, out-stripping even alfalfa. It is not particular about humus drainage, moisture or preparation of the seed bed. **You cannot afford to be without it.**

It will add 50 per cent to the value of your soil and also bring big returns in the way of hay, silo or pasture crop.

Farmers do not stand in your own light, but start some of this money making crop on your farm this season.

It is no experiment. It is a success. Hitch up to a money mak-

ing crop like Sweet Clover. Take my word for it. I have never deceived you or urged you to buy anything that was not worthy. I grow it myself. It is a success for me and I know it will be for you. My judgment and great praise of this plant is backed up by the talented Editor, of Wallace's Farmer, who wrote me that he considered it a very valuable plant. He is growing it on his own farm and uses it both as hay and pasture with excellent results.

Prof. Curtis, of the Agricultural College at Ames, reports that Sweet Clover hay, which was tested at the laboratory contained higher digestible protein than alfalfa and was greater in humus building properties.

Wherever once used its popularity spreads like wild fire. In Hale County, Ala., it is the principal hay and pasture, and they are getting rich. It is officially stated that Hale County, Alabama harvested over 3000 bushels of Sweet Clover seed last year, and so great was the demand that it was all consumed in that section; but one car load leaving the county.

Down in Pendleton County, Kentucky in the rich blue grass and clover country, Sweet Clover was their principal forage crop for the past two years. This information was given by E. E. Batton, member of American Breeder's Association, who is very reliable.

In a certain section in western Iowa and north of us, steers have been turned off fat from Sweet Clover pasture and have brought \$1.00 per hundred weight premium over the ordinary grass fed stock, marketed at Chicago, from the same locality.

The Experimental station at Ontario, Canada reports officially the cutting of 30 tons of green fodder per acre, as compared with 13½ tons of Mammoth Clover which was second.

It will thrive in most every part of the United States from Maine to California and from the Gulf of Mexico to Canada. The west, especially Kansas, Nebraska, Utah, Wyoming, Idaho and Colorado grow it extensively.

Valuable Book on Sweet Clover.

We have published a book on Sweet Clover written by our Secretary, Mr. J. F. Sinn. It is the most complete book of the kind that has been written.

It contains valuable information about this wonderful plant and is a complete guide and hand book to successful culture of this plant. It tells how to handle as a hay crop, pasture, fertilizer or seed crop. Invaluable to any one who contemplates the growing of Sweet Clover. It is a book that contains 64 pages of real live matter on this plant. It is a cloth bound book and is substantial and not a mere pamphlet.

Our customers who get this book, gain much more than the mere value of the book. They get information that helps them materially in making a success of the crop. No grower of Sweet Clover should be without it, and you will get a copy free of charge, if you ask for it when you order.

The price is \$1.00, but we give one as a premium with an order for \$10.00 or more of Sweet Clover seed, or it will be sent to interested parties for 25 cents. Anyone who is interested in Sweet Clover should send for the book. If you do not find it worth more than \$1.00, it may be returned and you get back your 25c.

Best Authorities Indorse Sweet Clover.

The truth about Sweet Clover as given by the foremost Agricultural Writers, Farm Papers and Agricultural Colleges.

These facts show conclusively that Sweet Clover is an invaluable crop. Nothing superior for fertilizing—Equal to Alfalfa in feeding value, excels for pasture purposes, greatest of all honey plants, inoculates land for alfalfa. No plant approaches it when it comes to making money; easy to produce \$100.00 per acre by growing Sweet Clover. You cannot make money faster than by starting now to grow Sweet Clover.



Sweet Clover 3 to 4 Times as Valuable as Red Clover

Ames, Iowa.

Gentlemen--Sweet Clover is recognized as the greatest soil builder which we have. Each acre of sweet clover will add three or four times as much nitrogen to the farm, as will red clover.

It has other uses however, in addition to its soil building properties. At the Iowa Experiment Station, sweet clover has been grown and fed for several years, and each year we come to think more of it. Live stock eat the hay with relish after they have become accustomed to it, and if the clover is cut early when about two feet high, it has apparently the same feeding value as alfalfa. The sweet clover has been used very successfully for pasture purposes, both with sheep and hogs. It is possible to pasture all classes of stock on sweet clover, since there is no danger of bloating with it.

Contrary to common opinion, it is not at all difficult to get rid of sweet clover, as it is a biennial the same as is red clover.

Very truly yours,

Farm crops section.

H. D. HUGHES, Professor.

Ohio Agr. Sta. Recommend Sweet Clover for Fertilizing

Wooster, Ohio.

Gentlemen--In Ohio the value of sweet clover as a soil improver especially in the amelioration of heavy clays, has long been recognized tho it has never come into extensive use for that or any other purpose. In the hills of south-eastern Ohio (an ideal fruit section) its worth as a cover crop is just beginning to be appreciated and the outlook for its extensive use ultimately looks promising.

Very truly yours,

F. A. WILTON, Associate.

Joseph Wing Reports Sweet Clover Equal to Alfalfa.

Mechanicsburg, Ohio.

Dear Sirs-- There is no doubt but that it is as good a feed as alfalfa or anything else if handled in the right way. We are using it on Woodland Farm with great satisfaction on some of our poorer soils and pasturing it off with Percheron horses. I remain,

Yours very respectfully,

JOSEPH WING.

Successful Farming Praises Sweet Clover Both for Feeding and Fertilizing.

Des Moines, Iowa.

Gentlemen-- Sweet Clover grows everywhere. No other legume has such a wide range of territory, no other legume will grow in so many kinds of soil or under such varied conditions as sweet clover. It has some virtues not possessed even by alfalfa. As a plant to build up badly worn soil it has no equal. It makes excellent hay and pasture and is greatly relished by all kinds of stock after they become accustomed to it. There is no danger of stock bloating from eating it. There ought to be thousands of acres of sweet clover in every state.

Yours very truly,

A. H. SNYDER, Associate Editor

Holden Recommends Sweet Clover as a great Forerunner for Alfalfa.

Chicago, Ill.

Dear Sirs--Melilotus or sweet clover grows luxuriantly along roadsides, railways, and in places where plants could not hold out against the adverse conditions. With the single exception of alfalfa, sweet clover will build up soil fertility faster than any other crop. Alfalfa may be said to be a half sister of sweet clover, the bacteria of the two plants being the same. The surest way to insure a good stand of alfalfa is to first grow sweet clover and follow with alfalfa. Soil where sweet clover grows is often used to inoculate fields for alfalfa to be seeded.

If cut at the proper time, sweet clover makes good hay. At first the stock may not seem to like it, but after a little while they will acquire a taste for it, and then the stock will relish sweet clover. In our campaign work for alfalfa we find it advisable some times to advocate the growing of sweet clover. We did this

throughout western Kansas and eastern Colorado where the conditions favor the growing of sweet clover, and this crop is going to play an important part in the developing of that region.

Yours very truly,

International Harvester Company.

P. G. HOLDEN Director.

Iowa Homestead Endorses all That is Claimed For Sweet Clover.

Des Moines, Iowa.

Gentlemen--We have your esteemed favor of recent date in which you ask for our opinion in regard to the agricultural value of sweet clover. In the outset it may be said that those who have had most experience in growing this crop are the ones who are most enthusiastic about its value. A farmer in eastern Iowa who grows 150 acres of sweet clover has realized enormous profits from it as pasture, when cut and cured

for hay and as a crop for seed. He has found that all classes of stock consume it readily when they once acquire the taste for it and he has never had a case of bloating on his farm.

Sweet clover resists drought better than the other legumes and for that reason it will often pass through a dry spell following the removal of the nurse crop that would absolutely kill out red clover. The department of agriculture has found that sweet clover will grow on practically every type of soil excepting where there is a large percentage of acidity. The crop is especially adapted for the building up of lands that have been abused by constant cropping.

Yours very truly,

JAMES ATKINSON, Editor.

E. H. THOMAS Agent U. S. Department of Agriculture Reports on Sweet Clover.

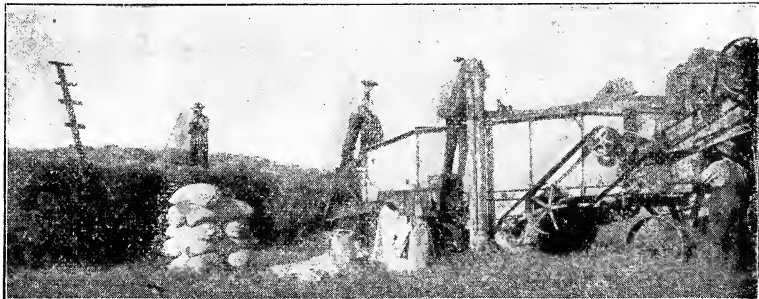
Sweet Clover has been raised as a crop on a few farms in the the San Louis Valley for the past eight years. Within the past two or three years a great amount of interest has been taken in this crop because it has been successfully grown upon land that was considered too wet and too strong with Alkali for any crop. This is a plant that seems to be able to grow where it is too wet for alfalfa, as well as where it is too dry for it. It seems to be a good crop for breaking in new land in the wet portions of the Valley.

There are many acres off and in the San Louis Valley which, at present, are producing little or no returns, that would grow Sweet Clover. With the experience of many farmers here, as well as in other sections of the country, one need not hesitate to use this crop on such land. The prejudice that many have against Sweet Clover as a weed should not be allowed to stand in the way of making this land produce a good pasture or hay crop. A little observation here in the Valley will convince anyone that stock will eat Sweet Clover either as a pasture crop or as hay.

E. H. THOMAS,

Agriculturist San Louis Valley.

and Agent U. S. Dept. Agriculture,
Alamosa, Colorado.



University of Illinois Investigations of Sweet Clover

(M. ALBA) shows a yield of 6.4 tons of dry matter per acre during the period of growth of the Sweet Clover.

Parts of Plant	Dry Matter Lbs per acre	% of total	Nitrogen Lbs per acre	% of total
Top harvested	9029		173	
Surface residue	1338		23	
Total tops	10367	81	197	86
Total Roots	2410	19	31	14
Total tops & roots	12777	100	228	100

An advantage of sweet clover over most legumes is its resistance to drought. In dry seasons it is easier to obtain a catch of sweet clover than red, and it maintains itself during the most severe droughts that we have. In southern Illinois where sweet clover has been grown during the last few years, it has been practically the only pasture plant that remained green.

WHY BERRY'S SWEET CLOVER IS SUPERIOR

All Seed Scarified—Germination Increased 33 per cent.



SEED NOT SCARIFIED, STAND DISAPPOINTING.



SCARIFIED SEED USED, EXCELLENT STAND AND GROWTH.

We are unquestionably the largest growers and handlers of Sweet Clover Seed in the world and were pioneers in introducing it. We were among the first to realize the great value of this wonderful plant. From a small beginning a few years ago, we have increased our output, until last year we handled twenty carloads. We could not begin to supply the demand and were compelled to pass up much business by not having a larger stock.

This year we have doubled the amount of seed and think we will have enough to supply the demand, but still there is such a wonderful call for seed this season, that we would advise everyone to order early and be sure of your seed and have the best for your seeding. Remember when you deal with us you are dealing with experts in Sweet Clover. Our prices are absolutely right when you consider the quality. We would not advise ordering Sweet Clover unless the dealer could offer scarified seed. Don't be deceived by a low price on seed which is half Alfalfa.

WHY WE ARE LEADERS IN SWEET CLOVER.

It may be of interest to you to know why we are the largest and most successful dealers in Sweet Clover Seed. The answer might be given in four words 'we know the business'. The secret of success in any line depends upon how well you know your business. We appreciated this when we began to realize the value of Sweet Clover and we began the study of the plant and secured all available information that could be had—studied the farm papers—inspected the growing fields—grew Sweet Clover on our own farms—visited other practical growers and become thoroughly posted and the more we studied it, the more enthusiastic we became as we could see the great possibilities and made arrangements to get the seed and place it before our customers.

In doing this we got in on the ground floor and were selling carloads of Sweet Clover Seed when our competitors were selling a few bags. We knew all about the crop, and gave our customers full information, answering all questions, giving authentic data, so that we were looked upon as an authority on Sweet Clover.

Our Secretary, J. F. SINN, in the fall of 1912, wrote a complete book on Sweet Clover, containing 64 pages of live matter giving just the information everyone needed who intended to plant Sweet Clover. (See page 39 for description of book.)

Now when you consider we were the first Seedsmen to fully explain the value of Sweet Clover, you can see wherein we got a good start. We have kept up with the times, contracting the best fields of Sweet Clover as we know nearly every large grower in the U. S. and have a decided advantage in buying. We have our man right in the field at the time the seed is harvested and get our seed all from first hands and at right prices. We on the other hand sell our seed much cheaper, giving our customers bigger values and better quality. You certainly can make no mistake in coming direct to headquarters for your Sweet Clover Seed. We sold seed direct to the farmer for less money than we charged the Iowa seed Co, Northrup King & Co, Henry Field Seed Co, A. Dickinson Co, and many other Seedhouses. A farmer who has our catalog and does not get our samples and special prices is not protecting his own interest for we are the King Dealers in this seed, handling many more cars than any other firm. Our prices must be right if we sell such a big volume.

SCARIFIED SEED ONLY SHOULD BE USED.

Our best scarified seed cost less than common grades offered by others and it requires one-third less seed to the acre. Our scarified seed tests very high for germination. The germination on

some lots is increased 50 to 60 per cent. You cannot fully appreciate the great advantage of scarified seed unless you fully understand that Sweet Clover Seed has a hard coating and that 30-40- or even 75 per cent is known as hard seed and cannot grow promptly owing to this condition. In various tests, hard seeds have been planted under ideal conditions for germination for months and years without growing. Numerous tests conducted by botanists and agronomists of the U. S., show that the seed coats of a considerable portion of the hard seed will gradually soften, and they will germinate after several weeks, months, or years but not in time to be of any practical value to the farmer.

Sweet Clover should never be used that is not scarified, as this treatment scratches the coating, increasing the germination, so that a start is assured at a reduced cost, as it takes less seed.

PROF. HECKLER OF AMES REPORTS

"After several years of experimenting with hard seed the Farm Crop Section has devised a machine for softening the seed coats, making a prompt germination possible. Its efficiency is shown by the fact that the germination of various lots of Sweet Clover seed has been increased from 10 per cent to over 90 per cent.

A large number of duplicated seedings were made in the Experiment Station field during the past season, comparing scarified and unscarified Sweet Clover Seed, under as near as possible identical conditions. Stands which were, if anything, too thick were secured, after the seed had been treated, while the same seed not treated failed entirely in producing a stand.

An Illinois farmer for whom the Farm Crop Section treated approximately 3000 pounds seed, states in a letter that seed which germinated only 50 per cent when sent to Ames germinated 98 per cent when returned. An Iowa farmer, who used some of this seed obtained a perfect stand by using only 5 pounds of the scarified seed per acre, instead of the usual 20 to 30 lbs per acre."

Our seed has all been treated by the same machine and is increased in value to the same degree and you get this extra quality in high germination without extra cost to you. Sow our scarified seed only, and be sure of a good thick stand with less seed.

WHY ORDER FROM US.

1st. We have the largest and finest stock of Sweet Clover Seed in the United States.

2nd. Our prices are lowest; quality and germination considered.

3rd. Every customer gets our Sweet Clover Book with order which is worth dollars, enabling you to get all out of the crop.

4th. Our customers have first chance to sell their seed to us, as we give them preference.

5th. We are experts on Sweet Clover and give you much valuable information and help so you are bound to make a success.

6th. We sell our improved re-cleaned, scarified, guaranteed seed for less money than others ask for common stock.

7th. Our seed has been scarified and you are sure of getting seed of the highest germination.

8th. Our seed is all graded and scarified and our best grade cannot be excelled for Purity and Germination.

9th. You should use only best re-cleaned scarified seed as a sure stand will result. No one ever failed to get a stand when scarified seed was used.

10th. Our seed is cheapest by one-third as it requires less to the acre. Ten pounds of our best scarified seed will make a fine stand while it requires from 15 to 20 lbs of common seed. When you pay \$12.00 per bushel for seed not scarified, you are paying at the rate of \$18.00 per bushel for the seed that germinates.

Our seed would be cheaper at \$17.50 per bushel. Don't make a mistake and buy seed elsewhere that may be claimed as good.

The Government Advises Growing Sweet Clover



A. A. Berry and J. F. Sinn examining an extra heavy first cutting of Sweet Clover—yield 5 tons per acre. Estimated value of hay \$65.00 per acre. Second crop was saved for seed. Seed crop valued at \$30.00 per acre. Total \$125.00 per acre.

Reported in Farmers' Bulletin 485, Issued by U. S. Department of Agriculture.

SWEET-CLOVER HAY. In the absence of more valuable forms of hay, Sweet Clover may be utilized for feeding all classes of live stock. In the North one cutting is usually possible the first season, especially if seeded without a nurse crop, and two cuttings may be obtained the second year. In the South two cuttings the first season and three cuttings the second season are ordinarily possible. The Massachusetts State Experiment Station seeded a plot of Sweet Clover May 8 and on September 9, it was cut, yielding cured hay at the rate of 2,700 pounds per acre. The following season a cutting was made on June 24, yielding at the rate of 2,727 pounds per acre, and on September 22 a second cutting yielded at the rate of 1,000 pounds per acre. At the Canebrake sub-station, Uniontown, Ala., in 1904, the first year's seeding of Sweet Clover produced hay at the rate of 5,056 pounds per acre, and in 1905 the second season's crop was 6,320 pounds per acre. Another plot produced 6,672 pounds per acre in 1903 and 7,948 pound per acre in 1904. At Utah Experiment Station Sweet Clover made more than double the yield of any of the clovers or grasses with which it was compared.

Sweet Clover as a Soiling Crop. When cut green and fed to cattle the Sweet Clover is usually less palatable than when fed as hay, although numerous instances have been noted where the freshly cut green feed has been readily eaten by stock. As a soiling crop it is best adapted for feeding to hogs. At the Ontario Experiment Station over 30 tons of green feed per acre were obtained in a single season.

Sweet Clover as Pasture. Sweet Clover makes excellent pasture for horses, sheep, cattle, hogs, and chickens. Probably the easiest way to create an appetite for the plant is to commence pasturing the stock on it very early in the spring before other green feed has started. A sufficient number of animals should be kept on it to keep it eaten down close so that at all times there will be an abundance of fresh shoots for grazing purposes. An acre of Sweet Clover pasture will ordinarily support 20 shoats, in addition to furnishing a light cutting of hay. Grazing appears to be beneficial to the plants in that it induces stooling.

Stock when pastured upon Sweet Clover makes gains which compare very favorably with those obtained from either alfalfa or red clover. The advantage which Sweet Clover has over the crops just mentioned is that it will grow on some soils too poor in humus for the successful production of either alfalfa or red clover. Its chief advantages are ability to grow on and build up poor soils, to survive the midsummer droughts which frequently occur throughout the country, and to produce early and late pasturage.

Extracts From Judge Quarton's Lecture on Sweet Clover.

A Practical Grower-Who Knows.

Bringing down his arm emphatically, he said "Cattle will eat it! Cattle will eat it!" Of course they might not at first, but for that matter he had seen cattle, unaccustomed to them, refuse alfalfa and corn.

"It will grow on absolutely any soil," (except that which is

water logged.) Clay hillsides, sand, rock points, quarries, alkali. It will grow anywhere. And another thing," continued the judge, "you can sow it any month of the year and it will grow." He warned against southern seed, much of which he thought to be of poor quality.

Questions Were Then Asked.

"How much seed to the acre?" "Twenty pounds of hulled seed, or thirty pounds of unhulled," said the judge.
 "How much seed will it yield to the acre?" "Four to twelve bu.," said the judge, and he turned to Mr. Coverdale who nodded.
 "What does it sell for per bushel?"
 "Ten to twelve dollars per bushel," said the judge.
 "The best method of seeding?" "Seed with a bu. to a bu. and a half of Early Champion oats, or a bu. of barley," said the judge.
 "Cut the oats high for hay."

Here are some Statements Picked Here and There,

"Sweet Clover does not bloat cattle like alfalfa."
 "Sweet Clover will stand more frost than any other pasture plant."
 "Sweet Clover analyzes higher, both in total and digestible protein, than alfalfa."
 "Sweet Clover is no harder to cure than alfalfa."
 "Sweet Clover is the greatest green manure known."
 "Sweet Clover never blooms the first year."
 "Sweet Clover blooms the second year, produces seed and dies."
 "All kinds of stock will eat both hay and pasture."

METHOD OF SOWING.

The same methods are employed as with other grass seed but more closely to Red Clover. It is sown in the fall, but with greater success in the spring. It can be sown with a nurse crop or alone. It can be sown in the spring, with oats, barley or speltz, or on winter wheat ground, using about 10 to 15 lbs of hulled seed or 15 to 20 lbs of unhulled seed to the acre. When Sweet Clover is sown with such a nurse crop the young Sweet Clover plants will be of considerable size by the time the grain is cut and on this account it is well to cut the grain as high up from the ground as possible. Many sow with a nurse crop, but it will make a little more growth the first season if seeded alone.

It may be sown broadcast if the seedbed is moist and fine, or, better still, plant with a press drill not more than an inch or two deep, in a good fine seedbed. For hay it should stand thick and fine-stemmed, and be cut before it comes into full bloom. The green hay is quite succulent, and needs to be cured in small cocks, allowing it to get pretty dry before stacking. Sweet Clover is a biennial plant, and will all die the second season if not allowed to seed itself, so it need never become a bad weed.

We pride ourselves on being able to supply a little better quality of Sweet Clover than you can buy elsewhere. Our specialty is Sweet Clover and can furnish seed such as you should sow.

Fall seeding of Sweet Clover is very successful in South where the winters are not severe. In the north it should be seeded early in the fall the same as Alfalfa.

Only use scarified seed for sowing as it germinates quicker and a third less seed is sufficient. You cannot afford to sow any thing else.

We have the prepared Culture for inoculating Sweet Clover Seed. See back cover page of catalog for full information and prices. Our Nodule-germ is the best product on the market.

OUR CUSTOMERS BOOST SWEET CLOVER

Read the actual experiences of those who are growing Sweet Clover. They know of its value

This Letter Should Convince all Skeptics as to the Value of Sweet Clover.

Aurora, So. Dak. March 18, 1917.

Gentlemen: Will you kindly give me your best rock prices on 600 pounds of Extra Fancy Scarfied White Blossom Sweet Clover Seed.

We planted twenty seven acres two years ago, and it proved to excell any feed we have ever produced for horses, cattle and sheep. We have confidence enough in Sweet Clover, that we are going to convert one of our 100 acre pastures into a sweet clover pasture, which has previously grow timothy, medium red clover and alsike clover. To our certain knowledge, we have the only sweet clover in this section of Brookings county. We have succeeded in converting a few of our neighbor farmers, to the extent of trying sweet clover on a small scale this year. Farmers in general, seem some-what reluctant about growing sweet clover, even tho their closest neighbor has revolutionized the hay and pasture problem with the (dreaded weed).

Our neighbors ask us if we can get our stock to eat it. Of course such a question seems absurd to us, after we have seen our cattle and sheep turn up their noses at a fresh load of nice bright timothy and clover and return to a few scattering stems of sweet clover, left from their previous days feeding. Never has a hoof on this farm refused to eat sweet clover, even when we are harvesting it for hay the stock will leave their green timothy and clover pasture to fight over a bunch of sweet clover that the hay hands have thrown in the bottom of the tool wagon to take off a little of the jar of the front axle, and still we hear people say, "Oh yes, stock will eat Sweet Clover, if they are starved." These statements may sound exaggerated to those who have not seen it with their own eyes. But it is almost out of the question to exaggerate or over estimate the real value of sweet clover on the farm.

Farms that have long been considered poor and almost worthless on account of shallow soil or low bottom land or alkali, will be boosted up to a level with the best farms. Sweet clover will be the means of buying farms for men that have rented for the past ten years, that never considered buying under any other farm industry.

We will appreciate a prompt reply regarding your prices.
H. A. SMITH & SON.

Sweet Clover Makes a Wonderful Growth.

La Porte, Ind.

Dear sirs: The sweet clover I bought from you, I sowed in the oats and it is nearly as tall now as the oats so I am going to cut it for hay, as it is all beginning to lay down. I would like to have the price of your alfalfa now. What I bought last year is certainly doing fine—first cutting two tons per acre.

Yours truly, OTTO F. SHULTZ.

This Customer Knows how to Handle Sweet Clover.

Livingston, Ill.

Gentlemen: I have a good stand of Sweet Clover in my oats, which I sowed last spring. I also have about 20 acres which I sowed one year ago this spring, in wheat, which I am pasturing with good success. Have 47 head of horses and cattle on it and they cannot eat it down. I cut 5 acres last week, which had been pastured all the time and it made two tons per acre of good hay. My stock eat it fine. There will be several of my neighbors order it from you in the spring.

Yours respectfully,
G. C. SCHABLE.

Our Quality Brings More Orders.

Gorman, Texas

Gentlemen: My White Blossom Sweet Clover did extra. Three parties have already sent and got seed from you after seeing my clover grow.

F. MAHAN.

Has 100 Acres in Pasture. Stock Doing Fine.

Mitchell, So. Dak.

Gentlemen: We now have several Sweet Clover pastures in the vicinity of Mitchell, where stock is eating the clover, which serves to satisfy people who heretofore have been skeptical as to whether the stock would eat it, but the demonstrations should be sufficient to convince the most skeptical. I myself, have 100 acres in Sweet Clover in pasture, where I have a large herd of hogs and several head of horses and cattle and they are all doing fine on it.

Yours truly, FRANK WELLER.

30 Acres Feeds and Winters 92 Head of Stock.

Adams Center, N. Y.

Dear Sirs: Kindly ship me as soon as possible 7 bushel Fancy White Blossom Sweet Clover seed.

Last year we had 30 acres of Sweet Clover grown from your seed, and Jefferson county Agriculturist, Robison, held several meetings at our farms, considerable interest was shown. This year he plans to carry the Sweet Clover question farther as he has seen it raised and fed.

We are pioneers in this part in Sweet Clover and have been joshed considerable about our western sage brush, but lately, or since they have seen 80 head of cattle and 12 horses wintered on 30 acres of it and thriving and doing well. The jokes have been much less numerous.

Very respectfully yours,
R. E. HARRINGTON.

Sweet Clover Grows Fine in Mississippi.

Corinth, Miss.

The Sweet Clover I ordered has come up and looks fine, and am well pleased with the same. Every farmer far and near is watch-

ing it, and if I have luck they will sow next spring. They all hooted at me until it came up to a good stand, and now they are asking all about it, the price of seed, and where to get it, and when to cut for hay. I referred one customer to you, and I think he ordered some time ago.

Yours for success,
S. J. ELLSWORTH.

Sweet Clover Grows Well in New England States.

Westville, N. H.

The Sweet Clover seed I ordered from you last spring proved satisfactory in every way. I am of the opinion it will be a great crop for northwestern farmers. Shall want more this spring, also farm and garden seeds.

Yours truly,
E. B. BARRY.

Appreciates our Catalog and Boosts Sweet Clover.

Ridge, W. Va.

Gentlemen: Accept greetings and my thanks for your 1917 seed catalog which I received recently.

The picture at the top of page 40, caused me to think of some sweet clover grown in this section from your seed. This clover was the first of its kind grown in this section and it excited the wonder of every one who saw or heard of it. This clover grew to a height of 10 feet (yes, ten feet) and so dense that a dog could not get through it and a cat would have had some trouble getting through. This clover was grown by Danial Hovermale of Ridge, W. Va. Seed was ordered of you by the writer.

I am as ever, an enthusiast for good seed.

F. H. REPPENTHAL.

Grows Fine and Promises a Heavy Crop.

Dunnegan, Mo.

Dear Sirs: I received the Sweet Clover seed and have a fine stand. Would like some advice about how to take care of it, as it seems to make a fine start. It is now 4 inches high. The timothy and alsike seed also came up fine.

Yours truly, HENRY M. WILLARD.

Our Prices Lower and Quality Better.

Robertson, Wyo.

Gentlemen: Your letter and samples of sweet clover seed received. I am very sorry but your letter was late in reaching me and I got anxious and ordered from an Ogden House and got stung. From your samples and prices I could have done better at your house.

Respectfully M. N. HAYWARD

Makes a Wonderful Growth First Season.

Chepachet, R. I.

Gentlemen: I planted sweet clover the 20th of April or there about and it made a growth of thirty inches by the 1st of August. It has started to come again and bids fair to make another good crop this fall. Is this something unusual to have a crop as heavy as this in the middle of the summer. We calculate we had about 3 to 3½ tons to the acre. I wish you would let me know which you think I could get the most benefit from: to crop it or let it go to seed or cut it when two or three feet high. Kindly send me your latest prices on grasses.

Very truly yours, C. E. TROTT.

This Customer Knows Sweet Clover is the Crop.

Deschutes, Ore.

Gentlemen: I am a Sweet Clover feind as I think it to be the clear quill. I bought 500 pounds last spring and I will be on the market for more this spring. I am going to give you a little advice as to its good quality. People laughed at me for sowing it but in August when I cut it the laugh was changed. I am the first to seed it here. One of the professors visited my ranch at different times and he thought it to be the thing for this country as it is very frosty, here and hard to get a stand of alfalfa as most people are afraid to seed early, but I seeded in April and I got a stand. In regard to cattle not eating it, the only reason I see is that they can't get it to eat. I never had to learn my cattle to eat it and it will grow anywhere. I have some on a ledge of rock where the soil is not 3 inches deep. I have a lot of neighbors who want to follow suit. I will seed 150 acres this coming spring and I want the best price I can get as I can sell some to my neighbors.

N. W. GRAY.

Our Sweet Clover Seed The Best.

Beaver dam, Cy.

Dear Sir: I received your sweet clover seeds and they were far above what I could get here. The Demonstrator said, wait until August to sow them.

Yours truly,
O. E. BADDGEN.

Every Seed Grew. Has an Excellent Stand.

Toms River, N. J.

Dear Sir: The white blossom sweet clover that I got of you last spring, now stands about 30 inches high. I sowed 15 lbs to the acre and I guess every seed came up as it is as thick as it can stand.

H. CLAYTON.

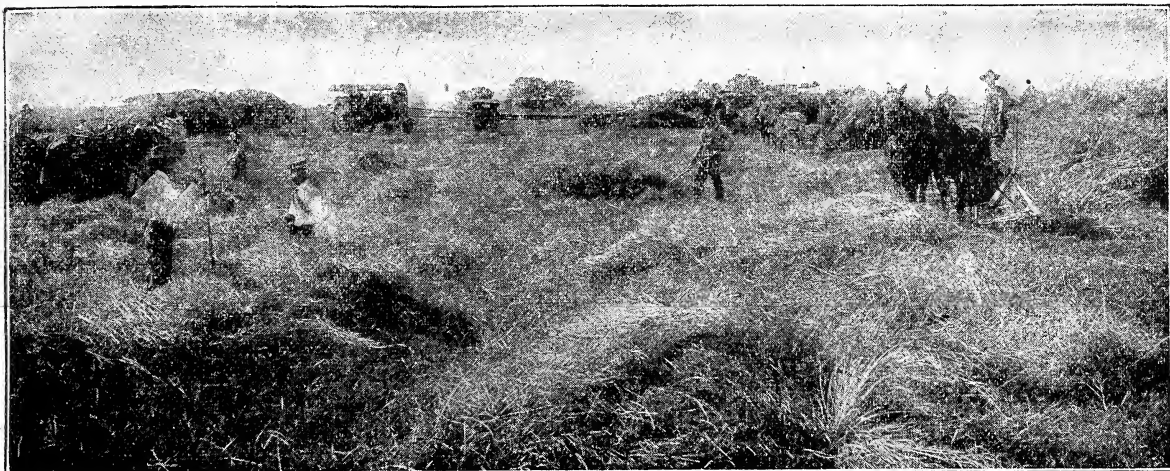
Sweet Clover Makes a Bumper Crop.

Freeport, Ill.

Gentlemen: From the bushel of White blossom Sweet Clover purchased of you a year ago. I have a bumper crop. I seeded it in Oats same as other clover. On account of continual heavy rains, I didn't get it cut for hay and am leaving it for seed. It is 6 and 7 feet high. Can you advise best method to harvest same. Is the binder the best machine to handle it, cutting about 1 ft. high stubbles. If you have had any experience, please advise.

Very respt. D. S. GINRICH.

Start Now Growing This Big Money Maker.



THRESHING SWEET CLOVER BY ONE OF OUR GROWERS

VARIETIES.

There are four varieties of Sweet Clover: White, Yellow and Purple Blossom, all biennial plants and the Yellow Blossom Annual. The Purple is not offered in a commercial way and but little is known about it.

WHITE BLOSSOM. (*Mellilotus Alba*)

This is the variety most commonly found and the one in greatest demand. All we have said on the preceding pages in regard to Sweet Clover has reference to the White Blossom. It is the variety that is grown so extensively as a cultivated crop and the one so much in demand. The White Blossom Sweet Clover is destined to become the most important of the legumes and will add millions of wealth to the farmers of this country.

The great value of the plant is now realized, as it excels Alfalfa as a pasture crop and will produce more tons of hay per acre than Alfalfa, the hay being fully equal in feed value. Its greatest value as a money crop is unquestionably in the seed crop. Sweet Clover will produce a heavy crop of hay the first year, the second year you can harvest a crop of hay and the second crop may be gathered for seed, as it does not make a seed crop until the second year. When harvesting the crop for seed, a sufficient quantity will shatter so as to reseed the ground without having to sow again. This should be remembered and we would recommend the harvesting of Sweet Clover for seed, as it is a heavy producer of seed. It is not unusual to harvest from 4 to 6 bushels of seed to the acre, yields of as high as 11 bushel have been reported. The seed is in great demand and at the high prices, at which seed sells, it is not overestimating, when we say you can produce from \$40.00 to \$80.00 worth of seed to the acre, besides having the first crop for hay and can sell the hay after threshing for about \$5.00 per ton.

This variety grows on all soils and conditions so no one can go wrong in sowing it. Nothing better for worn out land, clay soils wet bottom land or in fact any land no matter whether the poorest soil or the best, wet or dry, it will make the best paying crop.

When seeding, the quality of your seed should be the first consideration and we cannot emphasize this point too much. Beware of cheap seed, as it is apt to contain Alfalfa seed or noxious weeds. A great deal of seed handled by seedmen who do not have the interest of their customers at heart is secured along the irrigating ditches in Utah and runs from 50% to 75% Alfalfa and no one can expect best results from it. When you buy Sweet Clover seed, you don't want Alfalfa. Buy your seed from us as we are headquarters for the highest quality of seed and no one can sell to better advantage.

Grades and Prices. We find it necessary to grade our Sweet Clover Seed the same as we do Red Clover and Alfalfa. This year we have sorted out our seed and can furnish those who wish the BEST with a superior quality, better than ever before. When you buy our best you are getting the cream of the crop, and something vastly superior to what you might hope to buy elsewhere. Our Choice grade is nice scarified seed, equal to most of the seed on the market and far better than the country merchants seed, as our stock is all scarified no matter what grade you buy.

This year we would strongly advocate the sowing of Sweet Clover seed instead of Red Clover. It is a way ahead as a fertil-

izer or a money crop and the seed is lower in price. Our customers who buy sweet clover will save money and get much larger and quicker returns. Red clover as a rule does not make a crop the first season, while you can expect a big crop from Sweet Clover. You should study the many advantages of Sweet Clover and then decide to sow a large enough field and favor us with your order. None carries the stock or makes as low a price for the same quality and we are entitled to your order. We will take the best care of it and help you in every way we can so you will get the most out of the crop.

Price—Postpaid, Extra Fancy Hulled W. B., 1 lb 35c; 5 lbs \$1.50.

UNHULLED WHITE BLOSSOM. In some sections the threshermen are not prepared to remove the seed from the hull and it is harvested in the hull and sold this way. We can offer the Unhulled at a lower price as it does not cost so much to get it ready for the market. You can save some on the cost of your seed by using the Unhulled and we have many customers who prefer to buy this way. We have a large supply of the Unhulled and are going to make very low prices on it. (30 lbs. to bu.)

Price—Postpaid, 1 lb. 30c; 5 lbs. \$1.35;

YELLOW BLOSSOM BIENNIAL, (*Mellilotus Officinalis*.)

This variety is very similar to the White Blossom, but it does not grow quite so large and for this reason many prefer it for hay and pasture. If you wish Sweet Clover for fertilizing, the White Blossom is considered superior, but if you wish to grow for hay we do not hesitate to recommend this variety to you. We have a large supply of seed and can sell it much cheaper than the White Blossom and you can save money by using it. There will be more of the Yellow Blossom used this season than ever before, as our price is so very low, making a decided saving on your purchases. Our seed is extra nice quality and you will be pleased with it.

Price—Best Hulled Yellow Blossom, postpaid 1 lb 35c; 5 lbs \$1.50.

YELLOW BLOSSOM ANNUAL, (*Mellilotus Indica*.)

This is a variety of Sweet Clover, growing from 15 to 20 inches high, which is being used by many who wish something for quick results. It comes on earlier, makes a full crop the first season. It is a very valuable plant for the purpose of sowing with grain in the spring, as it will make a splendid growth of humus, restores nitrogen to the soil, and can be plowed under in the early fall, thus being equal or superior to a heavy coat of barnyard manure or some high priced fertilizer. It is used by many preparatory to sowing Alfalfa when they wish to have it follow a grain crop. You sow the seed in the spring and right after harvest the crop is plowed under, making the ground in splendid condition for alfalfa. The Sweet Clover helps to inoculate your soil and you will have no trouble to get a stand.

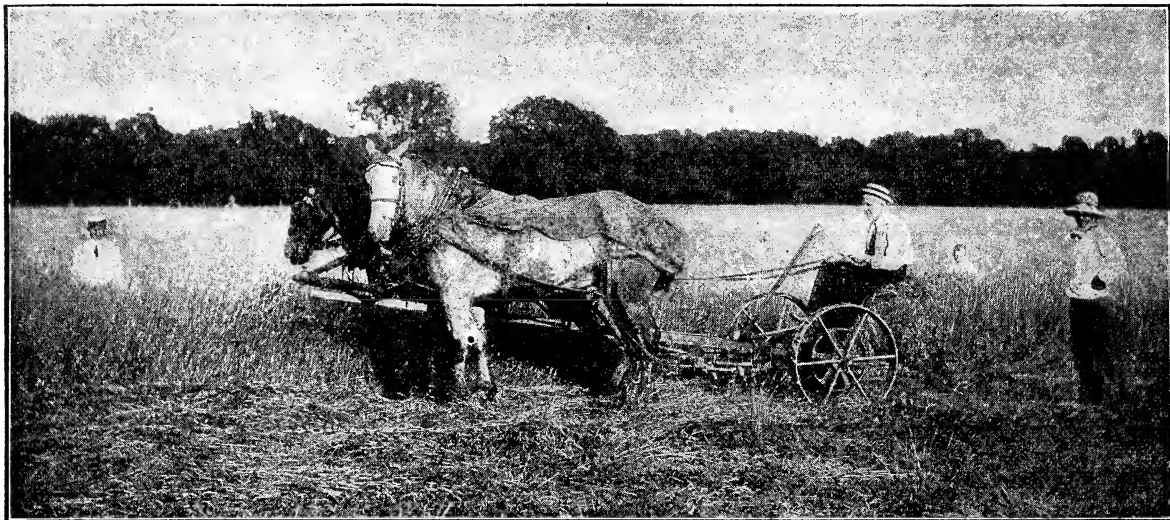
The seed is much cheaper than the White Blossom, costing about half, and you can use it to good advantage for building up your land when quick rotation is desired. Many farmers are sowing from 8 to 10 pounds of seed with every acre of small grain and then plow it under in the fall. It is being used in place of Crimson Clover as it is easier to grow, especially in the north.

We have a big call for seed and handle it in car load lots. Our prices are low and our seed is the best Fancy Hulled Seed, being exceptionally fine quality testing 99 per cent in purity.

Price—Postpaid, 1 lb 25c.

See Red Price List for Prices on Larger Amounts.

IOWA GROWN TIMOTHY.



MEADOWS GROWN FROM OUR SUPERIOR SEED ARE ENTIRELY FREE OF WEEDS AND A GOOD STAND IS ASSURED.

TIMOTHY. Our Great Specialty.

This Plant is a Perennial and one of the best Hay Crops and is Grown in most parts of the United States.

We are situated right in the midst of the greatest timothy seed district of the world. Iowa grows more timothy seed, and of better quality than any other state. We can save you money on high grade Timothy Seed. Send for a sample and test it any way you wish. We can sell it cheaper than others, because it is produced right here in such quantities that we have the inside track and we want you to compare prices before you purchase.

The Inside Truth About our Timothy Seed.

Seedmen from all over the world buy the choicest timothy seed in this section of the country and we have the purest, finest, thriftiest, strongest germinating, free from weed seed and plumpest grains of any timothy seed on earth.

Timothy Seed varies greatly in price from year to year owing to the conditions of crop. This past season there was a record breaking crop in this section, giving us the advantage of very low prices at threshing time, and we took advantage of the opportunity and bought a heavy stock of the very finest quality. Consequently we are in better position to offer Timothy Seed than ever before, in fact, we have sold a great many car loads of seed to several of the largest seed houses, and we mention this so you may know that no one is in better position to supply Timothy Seed. We are on the ground floor and can save money on your purchase and will supply you with a quality of seed that should give the best of satisfaction.

Buy Timothy Seed Freely as it is Cheap

This is the time to sow timothy seed. We can furnish you with the finest quality and our prices are much lower now than they will be later. Our prices are so low that you should buy in large quantities and sow freely this spring, also buy sufficient seed for the following year. Our seed is all new crop and will keep its germination if carried over. You will save money in buying now and make money when ordering from us. Lay in a store for next fall's sowing.

Farmers, make money--get richer, by sowing our choice re-cleaned, tested, pure timothy seed. It will be an exhibition of good judgment on your part to buy your seed from us. We take great pride in our grades of timothy seed, using all the skill and art of a life-time in the seed business, in growing, selecting and perfecting a superior grade of timothy seed.

Our Timothy Seed has wonderful stooling qualities and will produce more choice, broad leaves which makes hay so valuable, more so than any other strains you can buy.

Brother farmers, don't be deceived and buy your timothy seed from city seedmen, but buy it from us, who are right next the great productive Timothy seed fields of the world.

We can furnish you with the best new home grown timothy of the choicest grade. It is all re-cleaned and tested for purity and germination. It is sold like all the rest of our Seeds, fully guaranteed and if not as per sample, you may return it.

Price--I want you to be sure and drop us a card, asking for special prices and samples. It won't cost you anything. Don't buy until you get our SPECIAL PRICES.

A Talk on Timothy by our Secretary

We want to impress upon our customers and friends that we are extra large dealers in timothy seed, handling a great many car loads each season. We buy our seed direct from the producer to best advantage and do our own cleaning and grading so we are able to put on the market a superior grade of seed at a very moderate price. Our World Brand stands for the highest grade and as a rule is better than 99% per cent pure and the cream of the crop. This seed cannot help but please the most critical trade.

Our Choice grade (or Planet Brand) is nice cleaned seed but contains more hulled seed which does not affect its germination or purity, but sells for less on the market. We can recommend this grade to our trade and we know it will give the very best of satisfaction.

We can meet any competition on Timothy Seed and there is no reason why we should not be able to save you money. We make very close quotations on Timothy and can handle it on a close margin and when you buy from us you are only paying one small profit, eliminating the country shipper's profit, the commission merchant's profit, the wholesale seedsman's profit and the retail dealer's profit, for this is the way it is usually handled and when it gets to the retail merchant and he adds a nice profit it makes it rather high for the consumer. We want to supply you with your seed and will make very low prices, and our quotations include bags for shipping.

Our seed is extra nice this fall, the meadows being entirely free of weeds. Look at the picture above and note the absence of any weeds whatever in the field. We have the finest seed you can buy, at very low prices, and believe we are entitled to your order. Always write us for samples and prices before buying as the market fluctuates.

NO OLD SEED SOLD

Guaranteed New Crop of High Germination.

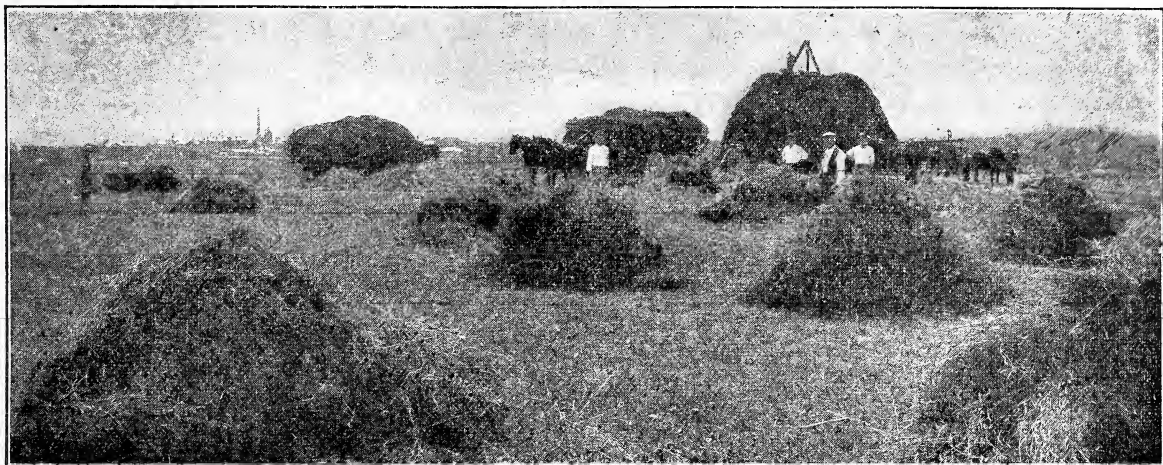
We have built up a phenomenal business in grass seed and believe we excel in the Timothy Seed line. We are located just right to offer Timothy at a lower price than any other seedsmen and on account of our low prices and high quality our reputation has been established as being the foremost dealers in this seed.

We make it a rule to sell only new crop seed to our farmer customers, and when you order from us you are sure to get new seed thoroughly cleaned, and of the highest germination. We will not sell dead seed to our customers, as we can offer new seed of high germination at all times and do not have to depend on some wholesale seed house for our seed like the Eastern dealers. Many dealers in the East handle old seed of doubtful quality, low in germination, trying to meet our prices. They simply cannot sell the same quality at anywhere near the same price we make, for it costs them more money than we would ask you for the seed. When you can buy seed from headquarters, of guaranteed quality from an old reliable seed house, you are not acting wisely if you take chances on doubtful stock, buying same of your local merchant who does not know when the seed was grown or what it will test for germination. You should investigate our quality and price. Write for quotations as it will mean money to you.

We Can Save You Money on TIMOTHY SEED. Write us.

RED CLOVER and TIMOTHY MIXED.

Save Money by Buying Mixed Seed.



CLOVER AND TIMOTHY MIXED PRODUCES HEAVY YIELDS, AND HAY OF FINE QUALITY.

We are offering you Red Clover and Timothy seed already mixed at greatly reduced prices and you can save materially on your grass seed by buying this mixed seed.

Two years ago was the first time we offered Red Clover and Timothy Mixed ready to sow. The demand for this mixed seed exceeded all expectations and we had difficulty in taking care of all of our customers. This year we have prepared ourselves with a much larger stock, being very particular about the quality and can offer superior quality at a lower price, considering the higher market on clover. We should double our output on this seed easily as we have the trade established and many pleased customers advising their neighbors to buy this Mixed Seed. It is not only a great deal cheaper, but is much more convenient to sow. The demand for this mixed seed was so great that we could not please and satisfy our customers, unless we had this seed to offer. We are glad indeed to be able to supply you with a high grade of mixed seed at a great saving to you, and a better value than we could hope to offer if we sold the seed separate. Heretofore, quite a number of our best customers bought the seed separately and had us mix it thoroughly for them before shipping so as to have it evenly and properly mixed for sowing.

We urge our customers to sow Timothy with Clover, for you will get better results for either hay or pasture by doing so. The timothy will thicken up the stand and make a much heavier crop of hay than clover alone. You cannot go wrong in using timothy seed in connection with your clover seeding. A few years ago it was considered unwise to sow timothy seed in the spring, but this idea has been abandoned, for spring seeding gives excellent results and we recommend spring sowing. We sell four times as much timothy seed in the spring as we do in the fall, so this is conclusive evidence to us that spring sowing is meeting with better results and our customers know what they are doing.

Our Alsike and Timothy is seeded almost entirely in the spring and has given better results than any grass seed we have ever sold. We mention these facts so that you may feel justified in using plenty of timothy seed in the spring.

This mixed seed has all been bulked and recleaned and should run very uniform and exactly like sample. This mixture contains from 20 to 30 per cent clover, balance timothy which is about the right proportion for general seeding.

Anyone who wishes more clover can purchase the pure clover and add to this mixed seed; making any percent of clover desired, or can add timothy if you wish less clover.

Why Prices are so Very Low.

We can offer the seed already mixed for much less money than we can sell the same grade of seed when separated. In harvesting timothy for seed, many fields in this section contain a large percent of red clover and when threshed, the seed contains from 15 to 40 percent clover, making one of the finest mixtures you can sow. It is very difficult to remove all the red clover when separating and some of the large timothy will be taken out with the clover and consequently the clover must be sold at a reduced price and the timothy when put on the market will sell better if entirely free of clover.

By saving these lots that have a large percent of clover when cleaning, we are able to offer our customers a splendid bargain in grass seed. We only sell the lots as mixed seed that contain

a large percent of clover. The ones that have a small percent are cleaned up and sold as straight timothy seed. When buying this mixed seed from the farmer or producer, we buy it on a timothy basis and are in position to offer at a price much below the cost of the seed if sold separately.

All of our mixed seed is carefully recleaned and is free from noxious weed seed. We sell you our Mixed Clover and Timothy under the same guarantee as the seed purchased separately and if you are not more than pleased with it upon arrival and testing, you are at liberty to return it and we will refund purchase price plus freight paid. This is giving you protection, for we back the seed with a guarantee that protects you. We will have an unusual call for this mixed seed on account of the very low price and as our supply of this class of seed is limited it will be well to order early. When our stock is exhausted we cannot replace it so as to offer at this price. We, however, have quite a large supply of nice, new, recleaned seed and know our customers who are fortunate enough to secure this mixed seed will be delighted with the quality and greatly appreciate the saving effected on their grass seed bill. Write for free samples as we are proud of the quality and will be glad to have you see the seed before purchasing.

We will sell this seed on a basis of 50 pounds to the bushel, giving you 5 pounds more seed to the bushel than when buying timothy. You should have this in mind and consider how much you will save on this Mixed Grass Seed. It will cost but very little more to sow this mixed seed than timothy alone, and it is far superior. Always use Clover or Alsike with your Timothy seeding for best results.

Price—Postpaid, 1 lb 25c.

Write for free samples and special prices. See Price List.

Saved \$4.00 Per Bushel on Clover Seed.

Gentlemen: Please send me your catalog and lowest prices on Clover Seed

The Seeds you sent me last spring grew as good, if not better, than clover seed bought here at about \$4.00 more per bushel than you asked me. Yours truly, BERT. ARMSTRONG.

Bought \$92.00 Worth of Grass Seed. Wants More Soon

Dear Sirs—I am ready to do some more business with you. Last spring I bought \$92.00 worth of seed from you. Fine stand of clover and timothy. Found all of your seed clean and pure. My neighbors and I are going to do a good business with you in the spring.

Our Clover and Timothy just as Represented.

Gentlemen:—I was well pleased with the Clover and Timothy seed I received from your firm this spring. It was all you recommended it to be.

Clover and Timothy all Grew. Greatly Pleased.

My Dear Sirs—This spring I received some of your Clover and Timothy Mixed and Alfalfa seed. It was very late but I sowed the Clover and Timothy on a small piece of ground which was very fertile, and I believe every one of the clover seeds came up, also the timothy. Please send me your book on clover and advise me as to what mixture of grass seed to use on shallow soil or red slate land, as I see your seeds are true to name and I will send my seed order to you for my fall crops. T. K. DOWNES.

ALSIKE CLOVER and TIMOTHY MIXED.

GREATEST HAY AND PASTURE COMBINATION FOR FALL SEEDING.



Inspecting one of our heavy producing fields of Alsike and Timothy Mixed which is making 4 tons of hay per acre.

❖ The best and cheapest seeding. ❖ Most wonderful and meritorious grass crop ever discovered. ❖ A mixture of Alsike and Timothy for moist, low lands, or for any land that will grow Timothy and Clover.

We were the first to offer this wonderful combination to the public, and it has given better satisfaction than any grass mixture or combination ever offered. It has real merit and then it is so cheap, being the cheapest grass seeding you can make.

By experimenting it was found that Alsike and Timothy made a combination that was excellent and ahead of anything yet discovered for hay and pasture. They blossom and the seed ripens together and are suited to the same soils. On low moist lands where other grasses would fail they do especially well. They do well on any land where common grasses and clover grow.

One great advantage that is realized by a mixture of these grasses, is the fact that they are both perennials and make a better combination than most any other two. When you once get them established, they stay right with you, until you wish to break up the sod. They do not winter kill and are very hardy indeed.

The Alsike forms a thick bottom and greatly increases the amount of pasture or hay and stock prefer it to Timothy alone.

The Timothy acts as protector to the Alsike through the winter and it never winter kills. They are beneficial to each other in growth as the Alsike supplies the nitrogen to the soil, thus keeping it in proper condition for the best growth of Timothy. The yield is enormous and of the best quality of hay having the highest feeding value for stock of all kinds and splendid for work horses when pure Clover is objectionable.

The seed grows together and mixed when threshed, and on account of seed being so nearly the same size, cannot be separated. It has no standard market value in the general market so it is considerably cheaper than the two grasses when sold separate. It is a splendid yielder and can be produced for much less than if grown separate. You cannot buy the Alsike and Timothy separate and mix it at anything like as cheap as this combination threshed together. It is the cheapest grass seed you can sow, costing much less than when you buy the seed alone.

Farmers, if you are going to seed down some of your land by raising Timothy and Clover or either alone, try this Alsike and Timothy combination.

I tell you brother farmers, it will pay you. If you have a slough, or bottom land that is moist or too wet to farm, you should get some of our choice Mixed Alsike and Timothy seed as quickly as possible. I tell you in all sincerity that it will be dollars in your pocket to sow it.

I earnestly recommend, and sincerely urge you to sow this year some of this wonderful mixture on any kind of land.

Don't sow Timothy alone, sow the mixture. It is the cheapest seeding as it will cost less than Timothy and Clover and I know it is better, and being introduced only a few years ago, its splendid qualities are not generally known. Many up-to-date

farmers are catching on to this new combination and you would be surprised to know we sold 30 carloads last spring.

One trial order in a neighborhood means more business. Our customers are more than satisfied with the results and recommend it to their neighbors on account of it producing so heavy.

Grown together, threshed together, its yields are enormous and can be sold for much less than any seed bought separate and mixed together. Look at the high prices of pure Alsike. It generally runs from \$16.00 to \$20.00 per hundred pounds. The prices of Timothy seed is \$8.00 to \$9.00 per 100 lbs. Our prices are, as you see, just a trifle higher than Timothy alone and are certainly very low compared with the great value of this important grass mixture. Experimental Stations and the Department of Agriculture recommend this combination above all others.

It also does well sown in the spring and you can use as a light nurse crop, either Wheat, Oats or Barley.

As to the proportion of this mixture, it varies according to the way it was when threshed, but contains from 20 to 40 per cent Alsike, and the balance Timothy, which is about the right proportion for seeding to give best results. It requires from 10 to 15 lbs to an acre. Our seed is re-cleaned and free from noxious weeds, and is new crop of high germination. We guarantee our seed to please or it can be returned and money will be refunded.

Price—1 lb prepaid 25c. By freight your expense, 10 lbs \$1.25; bu \$5.50. 50 lbs to bu. Some competitors offer 45 lbs to the bu. See that you get 50 lbs. the same as we supply. Write us for special prices as market fluctuates.

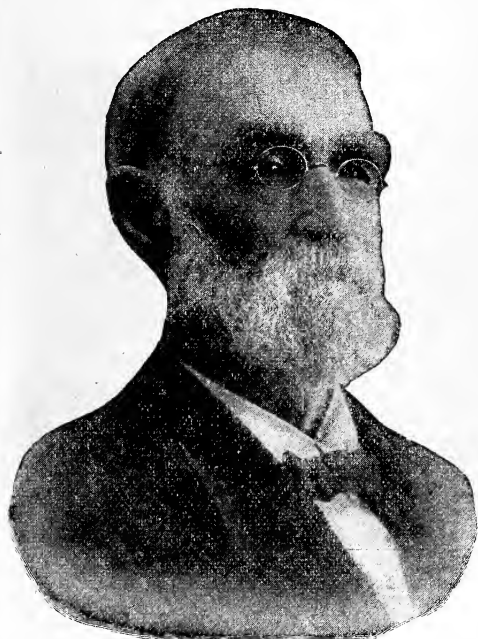
SPECIAL. We believe we have the biggest bargain in grass seed we have ever offered when we furnish you this Alsike and Timothy Mixed at the low price quoted. If we were ever in position to save a customer money, it is this fall on Alsike and Timothy Mixed. We purchased early large quantities of fine seed at very low prices and consequently, we can offer you seed at a decided bargain price. We know you will appreciate our price as you can buy this excellent grass combination at very little more than others are asking for Timothy seed.

TIME OF SEEDING

We want to say something about sowing this mixed seed in the fall. Our experience has been that fall seeding gives the best of satisfaction and we advise sowing it the same time and manner as you would timothy alone. The alsike is hardy, winters well and nearly all customers prefer it to timothy alone in the fall. Thus you see, it is well to sow in the fall. Don't wait for spring. Prices will be higher and now is the time to buy your seed.

ALSIKE AND TIMOTHY CUSTOMERS

Write of Their Great Saving of Money, Success and Satisfaction With our Seeds.



HONORABLE DAVID RANKIN

Wishes to Help us Sell More Seed.

Gentlemen: I received my alsike and timothy mixture all O. K., and the seed you sent me is far better than I can get from my home dealer at a better price. I hope you may receive many nice orders from my neighborhood. If I can be of any assistance to you in selling seeds I will try and do all I can for you.
Thanking you for your past favors and honest dealings. I remain,
Yours truly, JOHN WALTERSCHEIDT

2 1-2 Acres of Alsike and Timothy Fills 30 ton Silo.

Ashville, Ohio.
Dear Sirs—I received your catalog the 26th and was very glad to receive it. Can I sow Speltz and White Canadian Field Peas together to fill silo for early feeding, or would you sow oats? I want to sow 4 acres and my land is clay. The largest crop of hay I ever cut was from the Alsike and Timothy Mixed; 2 1/2 acres filled a 30 ton silo. We just got through feeding it last week.
Yours truly, E. J. DECKER.

Will always sow Alsike and Timothy Mixed. Advise others to use it.

Bethlehem Pa.
Dear Sirs—I received my Alsike and Timothy Mixed last week. I would advise all who use grass seed for an abundant hay crop to get Berry's Alsike and Timothy Mixed. I will use it as long as I can get it.
Respt. M. E. BROWN.

Orders 30 Bu. more Alsike and Timothy Mixed. Greatly Pleased With Crop. Has over 200 Acres Seeded.

Hamburg, Iowa.
Gentlemen—I enclose herewith, check for \$26.20 to pay for one bag Alsike and Timothy Mixed, and one bag Blue Grass as per bill enclosed.

Please ship me 30 bu. more of the Alsike and Timothy Mixed seed by freight. I find this is one of the best grass and pasture mixtures I have ever used. Have over 200 acres of this kind of pasture, all on land too wet to farm in corn, and during the long dry season last year we had the best of grazing. With best wishes for the success of the A. A. Berry Seed Co. I am,
Yours truly, JOS. F. MILLER.

Our Alsike and Timothy Best Quality Offered.

Randallia, Iowa.
Dear Sirs—Please ship me at once 300 pounds of your best Alsike and Timothy Mixed. I have always found this mixture of yours the best on the market. Find enclosed check for \$30.00. Be sure and get it to me soon, as it should be in the ground now.
Very truly yours, K. W. BUELL.

Recommends us to any one who Wishes Seed.

Hamilton, Michigan.
Dear Sir—Received your Alsike and Timothy in good condition and am very well pleased with it. I highly recommend your seed to anyone who is in need of seeds. When in need of seeds again I will not forget to send to you. Yours truly,
HENRY JOHN MISKOTTEN.

LATE HONORABLE DAVID RANKIN

Who was the greatest and largest farmer in the world, bought and used our seed in carload lots, for his own sowing and planting. This testimony should have more weight than a thousand ordinary letters. The Rankin Farm consists of over 25,000 acres under cultivation. He was one of the best business men in the United States, and made a success of farming. He was a very shrewd buyer when it came to seed, and knew where he could get the best seed for the least money, so bought from us; especially his grass seed, which is one of the most particular and important seeds that farmers buy. Quality, was his first consideration and prices must be right. He bought of us as he could get cleaner, purer and better Clover, Timothy, Alsike and Alsike and Timothy Mixed for less money, and why should you not buy your grass and field seed from a firm that has such a splendid reputation?

THE RANKIN FARMS.

TARKIO, MISSOURI

DAVID RANKIN, PRESIDENT

A. A. Berry Seed Co.,
Clarinda, Iowa,
Gentlemen:—

I have used more or less of your seeds, every year, for some time past, buying as much as a carload of clover seed, for one springs sowing, on my farms. I have also bought car loads of grass seed, made up of Clover, Timothy, Alsike and other grasses from you and have found your seed reliable and perfectly satisfactory.

I have bought by sample and you have given me lower prices than I could get elsewhere and it has saved me a good deal of money by patronizing you, as you have always given me just what I bought and a square deal.

Wishing you continued success, I am,

Yours truly,

D Rankin

August 27th.

Seed Fine and Contains More Alsike than Timothy.

Metamora, Ind.
Dear Sirs—I want to let you know that the order of seed arrived in the best of condition. The seed looks fine; it looks to be more clover than timothy, which suits me all O. K. Your Farmers' Book is just fine. Thanks. Yours truly, MAX SCHNIDER.

Saved \$2.00 per Bushel on his Seed.

Effingham, Kans.
Gentlemen—I received my grass seed all O. K., and found them like the samples. On the 2 1/2 bushel of Clover seed I saved \$4.87 after paying for the bag and freight; not saying anything about the one bushel of Timothy seed and the five bushel of Alsike and Timothy Mixed. I told Henry McLendon to send to you for seed, so he said this morning that he did. I will try and get all of my neighbors to send to you. I talked to some of my neighbors yesterday and they had paid \$2.00 a bushel more for seed. I told them what mine cost me and they were greatly surprised. I will get all I can to send to you for seeds for I like to see them save their money, I know I will send if I want anything more.
JAMES MUMMERT.

Been using our Alsike and Timothy Mixed for several years, is well pleased.

Wakeman Ohio.
Dear Sirs—I have used your Alsike and Timothy Mixture for several years with good success. I note you say write for special prices. Please quote me prices on the Mixture, also on Medium Clover and Alfalfa.
Yours truly, A. J. FRENCH.

Saved Money and Appreciates our Fair Dealings.

Beecher City, Ill.
Gentlemen—Will say that seeds I ordered from you sometime ago, were as good as I ever saw and much better than I could have obtained from my implement dealer. Thanking you for fair dealings in the past, I am,
Very truly yours, WM. C. HUBBART.

Every Seed Grew and Cut a Good Crop First Season.

Riland, Colo.
Gentlemen—I sowed 10 acres of your best Alsike and Timothy Mixed last year in bunch grass; I disked it up the best I could and sowed my seed. Well you never in your life saw seed come like it did. It was about the 25 of May when I got done seeding, and in September I cut a fine crop of hay, I think that is as good as seed can be. I will send you an order in a few days for 200 pounds of Alsike and Timothy Mixed also about \$15.00 worth of some grain seed, so book me for A. and T. I am telling them all of your seeds. Look for an order soon. A. L. WALLER

Every Seed Must Have Germinated. Fine Stand.

Constantine, Michigan.
The Alsike and Timothy Seed you sent me was fine. I think every seed must have germinated, as it looks fine.
Yours truly, ALDIS H. BARRY.

P. E. Keeper, of Cottonwood, Minn., writes, my order arrived O. K., and the seeds all look fine; the alsike and timothy mixed is much better than sample or in other words, more clover than was in the sample.

CLOVER, ALSIKE AND TIMOTHY MIXED.

A Combination Unexcelled for Hay and Pasture.



SHOWING MAGNIFICENT YIELD THIS EXCELLENT GRASS MAKES.

Many of our customers who have been using our Alsike and Timothy Mixed have asked for Red Clover to be put in with the Alsike. Two years ago we started offering these grasses together and this combination met with the greatest favor, proving a most popular mixture for the farmer. There is no question about the advisability of sowing this seed or the value of it for meadow or pasture. You all know what good hay Red Clover and Timothy Mixed makes, for it has advantages which should be considered by every buyer.

This mixture is suited to nearly all soils and will grow in every section and should be used very extensively and we expect an unusual call for seed. Our old customers have been inquiring for this mixture and to meet this demand, we have arranged a big stock so as to take care of all of them as well as all new customers who will wish to sow this seed for the first time.

HOW OUR SEED IS GROWN.

This mixture is obtained in the same way as our Alsike and Timothy Mixed and Red Clover and Timothy Mixed. We have many fields growing that contain the three grasses and when same is harvested for seed, it makes a rich combination, being worth more to sow than to try to separate and sell the seed separately as these grasses are hard to separate perfectly and we prefer to sell them this way as we can offer bigger values and at a less cost to us as we do not need to add unnecessary expense to the seed trying to separate one seed from another. We do, however, reclean this seed and offer only a thoroughly cleaned article, being a fine grade of seed, fully equal to our regular stock of Alsike and Timothy Mixed or Red Clover and Timothy Mixed.

We have some extra fine lots of this seed this year and can offer a better grade than we sold last year. We know we have extra good value in this seed and wish you would investigate this mixed seed if you intend to sow grass seed this season.

PRICES APPEAL TO THE BUYER.

On account of having such a fine crop of this mixed seed, we can offer extra good values, making our prices nearly as low as our Alsike and Timothy mixture. We cannot offer this mixture quite as cheap, as the Alsike and Timothy for we handle many cars, and have many farmers producing same for us on a large scale and can offer exceptionally fine seed at lowest prices. We however, have priced this seed so low that no one can object to the price, as it is far cheaper to buy than the three grasses separate and mix same afterwards. You would save about one-third on your grass seed bill by using one of the three standard mixtures we have offered. These mixtures are not experiments, but the regular true and tried grasses that have given better satisfaction than anything that has ever been put on the market and it is hard to excel them when it comes to general purposes and all around hay and pasture proposition. If Clover, Alsike, and Timothy were not the standard grasses, the demand for this seed would only be limited. These grasses are in demand every year and in great quantities. We are prepared to supply our trade alone with a number of car loads and we only expect to sell a small per cent of the universe. But we will say that the ones

we sell get as big a bargain, if not the biggest of any who buy this class of seed. This is a broad assertion, but we have the seed and price to back up same and if you are in doubt as to the truthfulness of same, ask for samples and special prices, naming the amount of seed you wish to buy. The market on grass seed fluctuates and it is possible that we can make you a special price that will be a still further inducement to you to order this mixed seed.

Now if you prefer to buy same separate and do your own mixing, we certainly don't object to your doing so and will be glad to give you special prices on the seed separate just as quickly and offer you our inside prices at the time of quoting. We want to sell you your grass seed and offer you just the grade and quality you want to buy. We believe this mixture will meet with your approval and be a money saver and on this basis we offer it to the public.

Price—Post paid 1 lb 25c. Your expense, 10 lbs \$1.35.
For lowest prices on larger amounts See Red Price List.

We give 5 lbs more seed to the bushel.

We furnish 50 lbs. of seed for a bushel, of Alsike and Timothy Mixed, Red Clover and Timothy Mixed and Clover, Alsike and Timothy Mixed, which is 5 lbs. more seed to the bushel than when you buy Timothy alone. Many seedsmen only offer 45 lbs. of the Mixed Seed as a bushel. Always watch the weight and don't be deceived by a price made to meet ours, with a less number of pounds to a bushel.

Saved \$3.00 on 100 lbs. Wants to get his friends to order.
Lockwood, Ohio.

Kind Sirs—I received the 100 lbs. of Alsike & Timothy I ordered of you a few days ago, I think it is the finest seed I ever saw. The price is about \$3.00 cheaper than I could get it for anywhere else. My neighbors say the seed is fine also. You may please send me more samples of Alsike and Timothy, Timothy, Alsike, Sweet Clover, Medium, and other Clover, Corn, Vetch, etc. Now I think I can get you up a big order for seeds if you send catalogs to hand out, as I will not give mine away.

Yours respectfully, C. S. DOUGLASS.

Our Mixed Seed Made a Fine Stand.

Netawaka, Kan.
Gentlemen—Please send me samples of Red Clover, Timothy, Red Clover and Timothy Mixed also Alfalfa. I purchased some Clover and Timothy also some Timothy and Alsike of you last year and I got a fine stand with your grass seed.

Respectfully yours, C. C. GRUBB.

Saved Money on Seed And Got Better Quality.

Harrisburg, Ill.
Dear Sirs—Received my seed some time ago in good shape, the seed was fine: as good, or better than sample, I saved money both in quality and price. When in the market again for seed will give you an order. Yours truly, CAL. PIERSON.

Use Bonanza Mixture for Permanent Meadows

COMPOSED OF 50% LEGUME CROPS BALANCE TIMOTHY



Ten Reasons Why You Should order Our Bonanza Mixture.

- 1st. It is the best grass combination you can buy.
- 2nd. The cost of seed is very low compared with buying the grass seed separately.
- 3d. It is thoroughly recleaned and new seed of high germination.
- 4th. It rebuilds the soil while growing a big paying hay crop.
- 5th. It inoculates your land preparing it for Alfalfa.
- 6th. It produces one of the heaviest hay crops of any grass mixture we have ever sold.
- 7th. It is mixed in the right proportions, all ready to sow.
- 8th. It contains half legume Seed, (Clovers) the nitrogen gathering crops that rebuild the land.
- 9th. It requires a less number of pounds of seed to sow an acre than any of the other grass mixtures.
- 10th. It should be used as it will *save you money* on the first cost of seed and *make you money* in the way of larger crops.

Every buyer of grass seed should study Special Mixture. Last year was the first time we ever offered such a rich combination of Clovers and the big call for it and the great success of our customers with same has proven that it has meet the demands of a long felt want. Our best farmers appreciate the value of legume crops and wish to use them in a mixture together with timothy as the timothy increases the production and make the hay easier to handle.

This mixture has other special advantages making it all the more desirable. It inoculates your land for either Alfalfa or Sweet Clover while growing the heaviest kind of a hay crop and if used for pasture, it cannot be excelled. Don't fail to consider the use of this mixture, if you wish to seed a field for pasture or hay or wish to grow alfalfa afterwards.

Our Bonanza Mixture consists of 20 per cent Red Clover, 10 per cent Alsike, 10 per cent White Sweet Clover, 10 per cent Alfalfa, and balance Timothy, making it very rich in legumes crop, just the kind of a combination many of our customers have been demanding. This is one of the most popular mixtures we have ever offered as it contained a larger percentage of clovers and we are in position to make the price absolutely right,

In sorting up our different lots of grass seed we sometimes get some lots that are mixed when threshed and on this account buy them for less money. These bargains enable us to offer our customers the greatest possible value in a grass seed combination. No other mail order seed house can furnish equal values, as we are located in the grass seed producing section, do our own cleaning and offer the seed from first hands. Our business has been growing exceedingly fast especially in the grass seed line and our customers on grass mixtures doubles every year. Our wonderful trade on this class of seed is largely due to our low prices and extra value we offer.

Just think, a mixture containing one-half legume crops selling at a price less than half the price if they were bought separately. We actually give you the timothy seed as you only pay a low price for the clover and nothing for the timothy, if you figure

buying the seed separate.

This mixed seed has been thoroughly cleaned and is free from noxious weed seed and is new stock of high germination. You can depend upon the quality and any of our old customers can vouch for this. You will be able to effect a saving by using this mixed seed as we buy it for less money, and sell it for less money thus giving our customers extra value in this seed.

This saving is a big thing to the man who pays the grass seed bill. By using 12 lbs of this mixture on an acre you are assured of a stand and the cost of sowing would only be about \$1.70 per acre. Think of sowing such a splendid mixture at such a low price and when you plow up your meadow you have the land ready for Alfalfa or Corn at this mixture makes a crop that will build up your land while producing the heaviest hay crops.

Our experience has been that our customers who buy mixed seed are our biggest boosters. We have thousands of satisfied customers who have been buying our Alsike and Timothy Mixed and we know that many of these same customers will take advantage of our low price on this mixture and sow large amounts of it. Our Bonanza mixture has advantages over all other mixtures.

We cannot urge you too hard to take advantage of our offer on this mixture. We have five car loads of this seed and will sell it at the low price quoted and if you wish any of this seed you surely cannot go wrong on ordering early. We know it has merits and our old customers who have the utmost confidence in our advice on grass seeding will order in large quantities and it is needless to say that those who put off ordering this mixture will find our supply exhausted. If you wish this seed our advice is to order early and be sure of getting it for we know it will make you money. We cannot see where anyone will gain this year in putting off buying grass seed of any kind. This mixture is an exceptional bargain. Order today.

Price—Postpaid, 1 lb 35; 5 lbs \$1.50.

For lowest prices on large amounts see Red Price List.

Seed Just Like Sample and Pleases Customer

Kincaid, Kans.

Dear sirs—I received my Alsike and Timothy Mixed just like sample and was well pleased with it. Some of my friends saw it and thought it was fine for the money it cost. Will send for more next year.

Yours truly, LOUIS T. HEIDER.

Our Price Saves this Customer Money.

Montrose, Colo., Route 1.

Gentlemen—Received my order of grass seed and was well pleased with the seed and I alone made quite a saving over home prices on clover and timothy seed especially. Alfalfa was about the same price but the quality of your seed is the best.

Yours truly, ARTHUR N. HATFIELD.

Our Seed Makes More Business Wherever Known.

Tabernash, Colo.

Dear Sirs—Yours of recent date also catalog and samples received. I showed samples to a number of ranchmen in this locality with results that in a very few days you will get quite an order from them.

Very truly yours,
D. WHITEHEAD

BROMUS INERMIS.

Defies Drought. Resists Frost. Best Grass of the Age.



HAULING IN A CROP OF BROMUS INERMIS HAY NEAR CLARINDA, IOWA.

This great and wonderful grass will stand the test and wherever grown, it is meeting with approval. It has proven wonderfully successful throughout the West and North-west and has added great wealth to many farmers who have of late years found out its great value as a Pasture Crop. Bromus flourishes on the plains and does not require irrigation in order to get results. The large stock raisers in the west can tell you something about the value of Bromus as a pasture crop. In Iowa, it has advantages over Blue Grass and no one can go wrong in sowing Bromus, especially for pasture purposes. Its value is not limited to pasture use alone, it makes a splendid quality of hay and yields unusually well.

We would advise sowing Bromus, especially this year, as seed is not high compared with other grasses such as Blue Grass and the Clovers. In fact, Bromus Seed is inexpensive to sow and makes the finest kind of a pasture. You surely will do well to get a pasture started of Bromus Inermis as it will be a joy and money maker to you.

Bromus Grass is Good Everywhere.

It converts waste and barren land into a thing of beauty and profit, and adds greatly to the profit of valuable land. The introduction of Bromus Inermis means millions of dollars added to the wealth producing power of this country.

It is a native of Russia, and on the great prairies there, this marvelous grass thrives luxuriously. It stands year after year on good soil, yielding enormous crops of excellent hay and furnishes rich and abundant pasturage. Bromus Inermis is an inestimable boon to countries where clover, timothy and other grasses yield a light and decreasing crop of hay. It is thoroughly established and is not an experiment but is unquestionably a success as it out yields alfalfa and cattle relish it.

One Sowing Will Stand for Ten Years.

It grows so thick and dense that it will completely eradicate all obnoxious weeds, such as thistle, wild mustard, cocklebur, dock etc., in three years' time. It is introduced and recommended by the very highest authorities on these questions, so there is no mistake about it.

Experimental Grass Station, Garden City, Kans., says: "We have grown Bromus Inermis successfully, and think it is to be the coming grass of the arid regions of the west. We sow it about the first of April here."

S. M. Tracy, Director Mississippi Experimental Station, says: "Bromus Inermis endures the summer heat and drought much better than the Fescue Grass, and being a perennial is much more permanent. Like nearly all grasses it makes the best growth on rich soils, but even on thin and barren soils it is one of the best.

Professor W. M. Hays, Agricultural Experimental Station Minnesota, says: "We have had a great many reports from persons who have tried this grass, and the universal opinion is that we have in Bromus Inermis a most valuable addition to our agricultural plants."

Prof. Thomas Shaw, who is the highest authority, says: "This grass cannot be obtained too soon by the farmers of the North-west and arid regions."

W. J. Spillman, Professor of Agriculture, Washington Agricultural station, says: "We have had five years' experience with Bromus Inermis. We find this grass to be well adapted to the wheat soil in this section of the country."

J. H. Shephard, Professor North Dakota Agricultural College, Fargo, says: "As a pasture it is preferred to timothy by cattle, as shown by a trial where it was fed off more closely than timothy in the same pasture."

The culture of this grass is not difficult, being similar to that of timothy. It is so extremely hardy it may be sown at almost any time from early spring until late in the fall. The grass is tender the first year but after that it is not easily killed except by plowing. From 15 to 20 lbs of seed is sufficient for an acre. The demand for Bromus has been constantly increasing and we expect a very heavy trade this season. We sell great quantities of this seed and can make you good prices.

One high in Authority on Bromus Writes

It is drought defying, frost resisting. Yields enormous crops of splendid hay. It adapts itself to every condition of soil and climate and to any use to which grass may be put, equalling in quality and rivaling in yield almost any other grass. The roots push through the soil and form fresh plants on every side. It starts from two to three weeks earlier in the spring than native grass and it keeps green in the Autumn longer than any of the useful grasses grown in the West. No amount of cold seems to be able to kill it. It bears up well under hot summer suns. It will grow under conditions that are very dry and it can also stand being covered with water, not deep of course, for one or two weeks in the early spring. It is an abundant producer of leaves and is much relished as pasture and hay. It is equally as nutritious as with Timothy. To the country west of the Missouri River, it is probably the greatest boon since buffalo grass began to grow. The worth of this grass to the Dakotas and Minnesota is beyond all estimate.

Price

See Red Price List for prices on larger amounts.

Bromus great surprise. Wants more seed

Arkalon, Kans., March 30, 1916.
Dear Sirs—The Bromus Inermis Seed you sent is sure a surprise to me, when I tested it I think every seed grew. I now would like some more of it. Please let me know the best you can do on 500 pounds of the Bromus Inermis and 100 pounds best Hulled White Blossom Sweet Clover like sample.

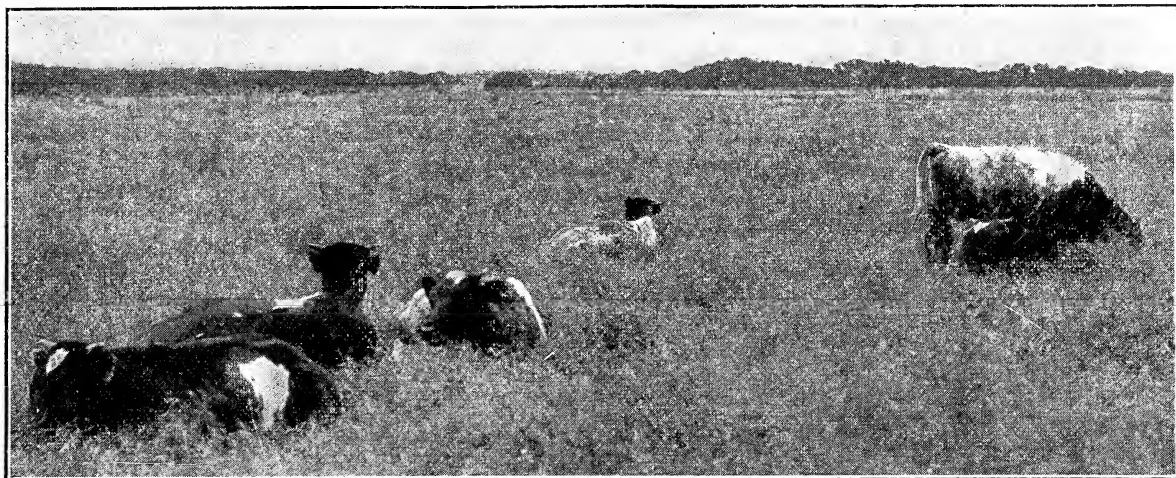
Yours Respt. H. M. FORBES

Bromus Makes Splendid Pasture in Dry Weather

Tunction City, Kan.
Dear Sirs—I got some Bromus and Orchard Grass Seed from you in the spring and it is certainly looking fine thru all the dry weather we have had this summer. I pastured it all summer and it did not kill out, and now that we have had a rain, it is looking fine.
Respt. yours, J. C. DREIS.

KENTUCKY BLUE GRASS.

New Crop - Germination Guaranteed.



We take great pride and pleasure in offering to our customers a grade of Blue Grass that cannot be excelled the world over.

The late Henry Wallace, of the Wallace's Farmer, and one of the highest authorities on grasses says, "Southwestern Iowa Blue Grass leads the World and the seed excels all others". South-west Iowa has justly earned the distinction of being the foremost over the famous Blue Grass State of Kentucky.

Blue Grass is a native to our soil and excels all other grasses for permanent pastures. Blue Grass pastures afford the richest and most nutritious feed the year around, except when under snow. A Blue Grass sod is one of the best things on a farm and the way to get a good sod is to sow our high grade Blue Grass seed this year. It is also the most desirable lawn grass, especially when used in connection with white clover.

The value of Blue Grass cannot be over-estimated. There is no other grass that meets with as much favor. It has many advantages for general purposes. The fact that it is extremely hardy, never winter-killing, withstanding the severest droughts and coming on early in the spring and growing late in the fall, recommends it as the grass that every stock grower wants.

Blue Grass is very easily started and owing to this fact, not enough seed is used. Anyone sowing grass for permanent pasture should sow not less than five pounds of Blue Grass seed with other grass seed, on every acre. All land is now too high priced to leave in grass with only a half stand. Waiting for the Blue Grass to thicken up, which it will eventually do, what you really need is plenty of Blue Grass in your pasture the first year. The way to get it is to use plenty of our new high germinating seed. The little extra cost is a small matter compared with the extra pasture and satisfaction of having a good pasture well seeded with Blue Grass.

We own and operate our own strippers and harvest the seed from home fields; therefore know it to be pure Blue Grass and free from all such adulterations as Canadian Blue Grass, noxious weeds. We have also installed our own thresher and are prepared to thresh and clean Blue Grass seed, making the finest grades and the best quality. No other mail order seed house has its own strippers and thresher, being dependent on other whole sale houses for their seed. We get it direct from the fields and you get it from first hands when you order from us.

We can furnish you the finest stock of Blue Grass seed we have ever offered. The fields stripped were free of weeds, well ripened and very heavy quality of the finest grade of seed. You will find our seed strictly fancy stock, being very heavy in weight, weighing from 21 to 23 pounds to the measured bushel, and unusually bright in color. Our seed is not dis-colored but is sweet, bright stock of extra high germination, and all guaranteed to be new stock, which is a very important matter to consider. There was a big stock carried over in Kentucky and much of the stock offered is old seed of very doubtful quality. We want to impress upon you the fact that we are only offering strictly reliable seed not adulterated in any way and are making prices lower than many are asking for old seed. You will find Berry's Blue Grass seed unequalled and we would like your order.

Buy your Blue Grass early this year. The sooner you buy, the less money you will pay and buy now, while we have a big stock on hand and can make low prices, such is not the case with many other seed houses. The crops were very short and

many dealers failed to buy seed early and consequently have paid more money for their stock. Our prices are somewhat lower than market owing to our not advancing prices with the market and we expect to sell every pound of seed we have long before new seed is raised. If you need seed, buy it now and be sure of getting stock of high germination. Every lot we sell has been tested, both for purity and germination as we have a seed laboratory and are prepared to give our customers this extra protection. When you buy elsewhere see that the seed is tagged, giving you the purity and germination. Not many seed houses do this and you should get our superior seed when buying seed of any kind.

We have discontinued selling the Stripped Blue Grass as it was hard to sow and unsatisfactory on this account. We are now in position to furnish the best fancy recleaned seed at a price so low that all can afford to buy the best and we want to supply you with seed.

EXTRA CLEAN. Extra Clean Blue Grass is made up of the heavy weight chaff and light weight seed that we cannot permit to remain in our best grade of seed. We clean our Extra Fancy very hard, and this grade of seed results. This grade is cleaned up by another cleaning process, making a good desirable grade of seed. It contains no noxious weed seed, and a good stand will result when used. On account of it not being quite so heavy in weight, you get more seed to the bushel. This seed is especially recommended for sowing with other seed for pasture.

We have a large quantity of this seed on hand and are going to make a bargain price on it and will sell it until sold.

FANCY GRADE. This is our second grade, but is just as pure but not quite so heavy and is extra good value at the reduced price. This grade is a better quality than is handled by the average seedsmen. It is new crop, good germination and guaranteed satisfactory.

Price—Fancy Recleaned Seed, postpaid, 1 lb 40c; 3 lbs \$1.00.
For lowest prices on large amounts see Red Price List.

EXTRA FANCY GRADE. In cleaning and grading our Blue Grass Seed we make two grades. The best grade or extra heavy seed weighs from 21 to 23 pounds to the measured bushel and is our Extra Fancy.

Price—Extra Fancy Recleaned Seed, postpaid, 1 lb 40c; 3 lbs \$1.00.
For lowest prices on large amounts see Red Price List.
This is solid seed, very heavy—guaranteed high germination.

CANADIAN BLUE GRASS.

Resembles somewhat the Kentucky Blue Grass, but is not of so good quality. It is grown very extensively in Canada and many parts of the United States. It will thrive even on hard clay soils. Grows from one to two feet high.

Price—Postpaid, 1 lb 30c. By freight your expense 1 bu (14 lbs) \$2.10; 100 lbs \$12.00.

Our Grass Seed Produces splendid Crops.

Hartsville, Ohio.

Dear Sirs—Please send me your latest and best prices on Clover Seed of all grades, Timothy seed and your alsike and timothy mixed. Two years ago I sowed some of your alsike and timothy mixed and last year I harvested a splendid crop of hay. Let me hear from you at once.

Yours very respectfully, Melvin F. Zellern,



MEADOW FESCUE or ENGLISH BLUE GRASS.

Next to Kentucky, or south-western Iowa Blue Grass. It is becoming very popular and its growth is increasing each year. It is especially adapted for a permanent pasture. It is one of the standard English grasses, growing from two to three feet high, but not in turfs like Orchard Grass. It is the most nutritious of all Grasses. It is a most persistent grower, resists drought and cold winters, makes good hay, and cattle thrive on it, whether in a green or dry state.

Succeeds even on poor soil and as the roots penetrate deeply, from 12" to 15", it takes extremely dry weather to affect it. It will stand more freezing than any other variety and yields an abundant crop of Seeds. It is a profitable seed crop and in some parts of the country hundreds of car-loads are threshed yearly and a quantity of the seed shipped to Europe. It is a grass that should be sown more extensively and we hope to see more of our farmers raising this very profitable crop.

It will succeed on any good corn land but thrives best on rich, heavy soil; even gumbo land will make a good crop. Sowing may be done in the spring or fall and is usually done with a wheat drill. The ground should be well prepared by plowing some time before sowing, and allowed to settle. The Seed should be put as near the surface as possible. One bushel (24 lbs) of seed is required to sow an acre. The crop is ready for harvesting in July and is usually cut with the self-binder and threshed from the shock. The straw makes winter forage and the aftermath furnishes good pasture the rest of the summer.

Price—By mail postpaid, 1b 35c; by freight or express, your expense. 10 lbs \$2.00; 1 bu (24 lbs) \$4.50;

RED TOP or HERD GRASS.

In many sections Red Top is the leading grass, and is prized very highly. The southern half of Illinois is the home of Red Top and hundreds of cars of seed are shipped out in supplying the world with this excellent grass. Our location enables us to secure our Red Top seed to good advantage and we can offer you the highest quality of seed at a very low figure.

Red Top is especially adapted to growing on wet soil having an impervious sub-soil. Because of this climate, it is exceptionally well adapted to land inclined to be wet or on low marshy places. It also grows on dry land, in fact makes a good growth on all land where other grasses grow.

The value of Red Top as a feed is not appreciated by a great many who have never given it a trial. It is one of the very best grasses for pasture, springing up very early and quickly in the spring and continuing its sturdy growth throughout the summer and autumn, even resisting the severest droughts. It has the widest range of any grass in America as a general utility grass.

Mixed with White Clover and Blue Grass it makes the finest of rich green velvety lawn. It is used in practically all Permanent Pasture Mixtures, as it will stand close cropping better than any other grass, and the trampling of stock does not injure it. It also withstands the most severe droughts and will remain green all winter in the most severe weather. It also produces a fine quality of hay, which contains more protein than Timothy and is relished by all stock. It is often sown with Blue Grass, Timothy or Clover. The latter, of course, soon disappears then the Timothy and Blue Grass follow and the Red Top takes their places.

We handle two grades of Red Top, either of which will give good results. We offer the seed in the hull at a greatly reduced prices while our best grade is the Extra Fancy Solid Recleaned

seed. The best Fancy Seed is the grade we would recommend and prices on Red Top are very low compared with prices on other grasses. We can save you money on your Red Top seed and want to receive your order.

Price—Postpaid, Best Fancy Seed, 1 lb, 35 cts. 3 lbs \$1.00. See Red Price-List for quantity prices.

ORCHARD GRASS

There is much to be said about the desirability of Orchard Grass and while it does not meet every requirement, it has advantages for many sections and for many fields. No other grass will give equal results. The demand for Orchard Grass the past few years has been gradually increasing as the Farm Journals and Experimental Stations have been advertising the use of it and explaining its virtues.

An exceptionally valuable grass for pasture or hay land and on account of its earliness especially valuable for a permanent pasture. It furnishes green grass very early in the spring and until late in the fall. When closely cropped it grows up very quickly and is ready for grazing in ten or twelve days. When grown for hay, more than one crop can be obtained in one season and when only one crop is cut the aftergrowth is very heavy and gives splendid and rich pasture till late in the fall. The roots extending to a great depth it will stand drought better than most other grasses and is very hardy. It grows in tufts and is therefore best sown with other grasses. It is well suited for for shady places such as orchards and groves. Grows on all kind of land but does best on deep, rich sandy loam or clay soils. Height, 3 feet. It flowers in June about the same time as Red Clover and is often grown with it. It blooms three weeks earlier than Timothy.

We have a fine lot of new seed and while the crop was short we can make very attractive prices due to our early purchases. It is our sincere belief you will find it to your interest to send us your order.

Price—Postpaid, 1 lb 35c; 3 lbs \$1.00.

See Red Price List for lowest prices on large amounts.

ENGLISH RYE GRASS.

A very nutritious, rapid growing variety, used for meadows, pastures and lawns. It makes a rich green sod and a good quality of hay. Seems to be especially adapted for pasture, as it bears close cropping and is of a strong successive aftergrowth. Grows well on any kind of land, but does best on good corn land.

Price—Postpaid, 1 lb 25c; by freight your expense, 1 bu (14 lbs) \$1.60; 100 lbs 11c per lb. Bags free.

ITALIAN RYE GRASS.

Distinct from the preceding, being larger and stronger in growth. Is well adapted for pasturage on account of its early spring growth and quick successive aftergrowths. Very valuable to sow as a catch crop in fields where the clover has died or winter killed. Try Crimson Clover with it for this purpose.

Price—Postpaid 1 lb 25c; by freight your expense, 1 bu (14 lbs) \$1.60; 100 lbs 11c per lb. Bags free.

BERMUDA GRASS.

The great lawn and pasture grass of the South. It is a persistent grower and will spread, forming a thick mat like turf on the poorest, sandiest soil. It is also used for the purpose of holding embankments, creek banks and places exposed to wash during heavy rains. It is not hardy in the extreme North.

Price—1 lb, 75c, postpaid; By freight your expense 10 lbs, 55c per lb; 50 lbs, 50c per lb.

Advantages of Berry's Special Grass Mixtures

Especially Recommended for Permanent Pastures and Meadows

Experience has proven beyond a doubt that a mixture of grasses produces a better meadow and makes a better permanent pasture than a combination of timothy and red clover. While timothy is a splendid grass, and clover the foundation of all successful farming, neither are permanent nor well adapted to pasturing. Both are affected by drought and frost thereby making it necessary to resow every few years—rather an expensive method. Timothy and clover last but a few years, while a good permanent pasture will last ten, or even twenty years.

For every different kind and condition of soil there are a number of grasses which are especially suitable. Some kinds do best on high ground and flourish in dry weather, others do well on low ground and where there is plenty of moisture. Some varieties are so early in maturing, others are so late, that if a mixture of grasses is used, there will be no time from early spring until snow covers the ground that one species or another will not be at its best.

Our special grass mixtures are the result of many years of careful thought and experience. Only those varieties that are especially adapted to certain soils or situations are used and mixed in their proper proportions.

Meadows sown with one of our carefully selected grass clover mixtures, will occupy the ground more closely and will produce a better quality as well as a larger yield of hay and subsequent fall pasturage, than can be secured from fields sown with Timothy and Clover alone.

CHOICE RECLEANED SEED.

These mixtures are the results of our many years experience in the seed business and we use great care in putting in only grasses that are suitable for the kind of land we recommend them for. Any one wishing a pasture or hay field to last a number of years, will find it far more satisfactory to use our permanent mixtures composed of special grasses, than to sow Clover or Timothy which is commonly used.

These Mixtures consist of the best varieties of recleaned, choice Seeds of the following varieties: Red and Mammoth Clover, Alsike, Alfalfa, White Clover, Sweet Clover, Blue Grass, Timothy, Red Top, Orchard Grass, Meadow Fescue, Tall Meadow Oat Grass, English Rye Grass, Italian Rye Grass, Bromus Inermis, etc.

We use nothing but best quality of choice recleaned grass and clover seed in these mixtures. Our grade is the best and we make very close prices. Ask for samples when needing any seed.

GRASS and CLOVER MIXTURES FOR MEADOWS

This is a mixture of such grasses as are adapted to the different soils we name.

No. 1 being adapted to medium or average soil, and is more used than any other mixture; Sow from 15 to 20 lbs per acre.

	10 lb	50 lb	100 lb
No. 1. For average soils.....	\$1.40	\$6.50	\$12.50
No. 2. For high, dry lands or gravelly soil.	1.40	6.50	12.50
No. 3. For moist and rich soils, subject to overflows.....	1.40	6.50	12.50
No. 4. For top seeding on marshes or swamps, and will stand considerable water and overflow; sow 12 to 15 lbs. per acre.	1.50	6.50	12.00

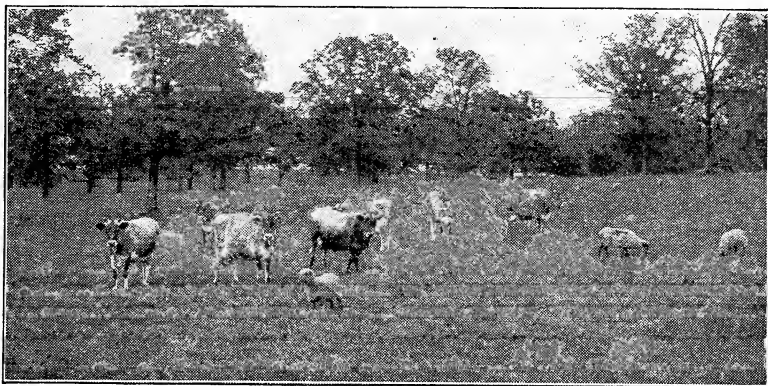
Our Grass and Clover Mixtures for Pasture.

Selected with the idea in view of having a succession of grasses that will make a permanent pasture and keep improving every year. These grasses will furnish pasture for all kinds of stock from earliest spring, through the hot summer, until the latest autumn and during the winter if not snowed under. Sow from 15 to 20 lbs per acre.

	10 lb	50 lb	100 lb
No. 5. For medium soils.....	\$1.40	\$6.50	\$12.50
No. 6. For high, dry gravelly soil.....	1.40	6.50	12.50
No. 7. For moist and very rich soils.....	1.40	6.50	12.50
No. 8. For orchards, woody and shady pastures.....	1.50	6.50	12.00

Method of Sowing.

The amount of seed sown depends somewhat on the nature of the soil and location. Some prefer sowing grass seed alone. We think that a crop of spring wheat, barley or oats can be profitably grown as a nurse crop. However, do not seed too heavily with the grain.



LAWN GRASS MIXTURES.

The most Conspicuous Spot on the Place is the Lawn. Then keep it nice.

In order to secure a close velvety turf, you must use the best grade of grasses. For a carpet-like lawn a mixture of grasses will be necessary; some that will be the brightest, freshest, greenest in the spring, others in the summer, still others in the autumn.

Our lawn mixtures are made up of grasses peculiarly adapted to lawns and door yards, including our choice Blue Grass and the best known of the creeping or sod forming sorts. True Sweet Vernal and a very little White Clover enter into all our Lawn Mixtures. One pound of these mixtures will sow about 400 sq. feet of new seeding.

Extra Choice Lawn Mixtures.

This popular mixture gives good satisfaction. For general use and average conditions it is the best.

Price—Postpaid, 1 pound 35c, 2 lbs 65c; By freight or express at your expense, 10 lbs \$2.00; No charges for bags.

Southland Lawn Mixture.

In the Southern States difficulty is often experienced in establishing a lawn. This mixture is made up of Southern Blue Grass, Bermuda Grass and other varieties adapted to a hot sunny climate. Together they make an emerald green lawn possible the entire year. **Price**—postpaid, 1 lb 60c; 2 lbs \$1.10; 3 lbs \$1.50.

Special Terrace Mixture.

Do you have trouble keeping the terrace or sloping places on your lawn looking nice? This mixture has in it grasses having long branch roots that will hold the earth in spite of heavy washing rains.

Price—Postpaid, 1 lb 50c; 2 lbs 90c. By freight 10 lbs \$2.50.

Shady Spot Lawn Mixture.

This is made up of grasses that grow naturally in the woods and shady places. It will be found invaluable on grounds lying in the shade of buildings or trees.

Price—Postpaid, 1 lb 40c; 2 lbs 75c. By freight, 10 lbs \$2.25.

Fancy Kentucky Blue Grass.

There is absolutely no grass better for a lawn than Fancy Blue Grass. It comes early and stays green until late in the fall. Our seed is pure and of high germination.

Price—Postpaid, 1 lb 40c; 2 lbs 75c; 3 lbs \$1.00.

White Clover.

Many use White Clover in starting a lawn. It is easy to get this grass started and for this reason many prefer it to other grasses. **Price**—Postpaid 1 lb 65c 2 lbs \$1.25; 3 lbs \$1.80.

As Fine Seed as Ever Planted

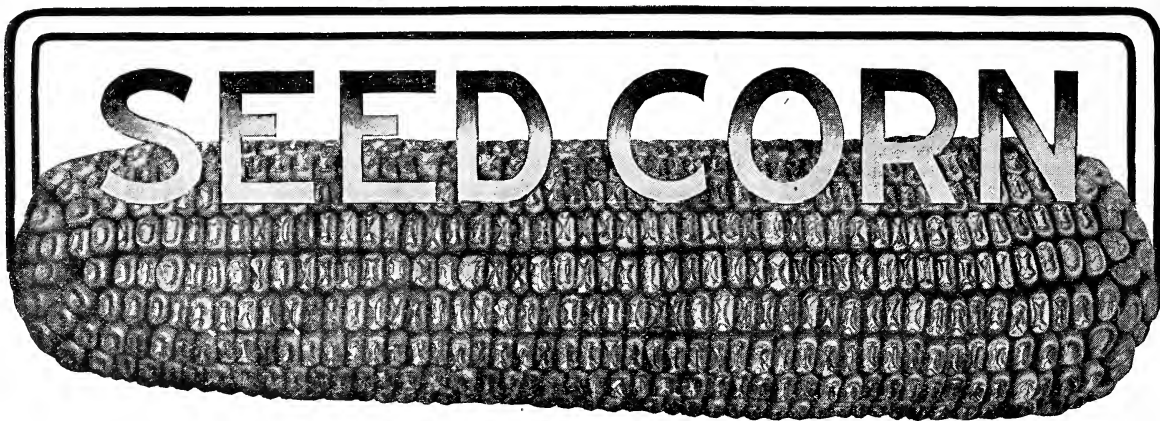
Leavenworth Kans.

Gentlemen—In reply to yours of March 22, 1917, will say that the Clover and Timothy Mixture ordered from you arrived O.K., and was exactly like sample, which was as good as any seed we ever planted.

Wishing you the best of success in your business, I remain,
Yours respt, SAM DONALDSON

Richmond, Mo.

Dear Sirs—My Grass Seed I bought from you this spring was extra good, and I was well pleased and have a good stand of Clover.
Yours truly, GERALD C. BROWN.



WE ARE SEED CORN SPECIALISTS.

SEED CORN IN DEMAND.

CORN CROP OF 1917.

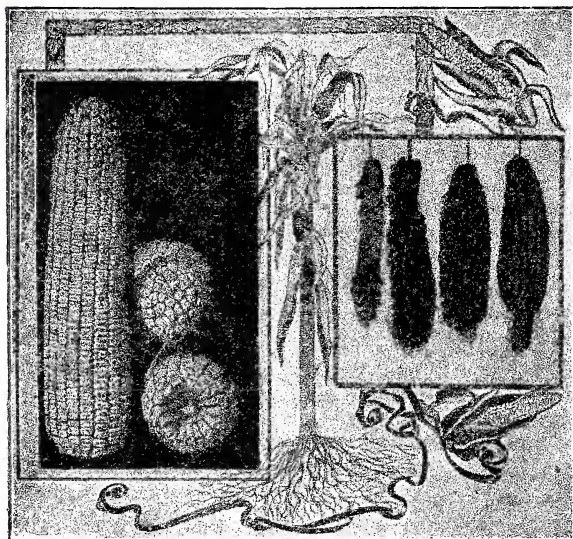
A large part of the corn crop of the past year is unfit for seed purposes and in many sections was so near a failure that there was little if any of the corn saved for seed. Taking the conditions as a whole, it would look like a shortage on good seed corn.

If you do not have corn well eared of the proper variety to pick your seed from, you should by all means send to us for our high yielding, pure bred varieties, best suited to your section. By doing this you will greatly increase your yield and you cannot afford to use inferior seed as the crop is too important.

We want to impress upon you that our Seed Corn this season is extra nice quality, having eared unusually well and tests high for germination. Fortunately we got showers when needed and nowhere will you find better eared corn than in Southwestern Iowa. Our corn is a surprise to the tourists who have traveled across the different states as our corn is a bumper crop, yielding from 50 to 75 bushels per acre. We would strongly advise you to send in your order early as there is bound to be the biggest rush for seed corn this season that ever was known.

We will take good care of your order and will see that you get some seed that will please you and grow you a bumper crop of the best corn.

VALUE OF PURE BRED CORN.



PURE BRED CORN vs. COMMON KINDS.

The above picture is from an actual photograph and is surely a good object lesson of the advantages of pure bred corn. Look at the right hand side of this picture and then at the left. You have seen lots of corn like these ears hanging up—in fact have raised them, sometimes the crop having a great many of them. Of course, weather conditions have something to do with it, but

I tell you, breeding has a great deal more.

Our pure bred seed corn will give a less percent of such imperfect ears and nubbins, than any other corn you can secure, and you know the yield and quality is much superior. Then why do you not get seed from our pure bred pedigreed corn? It will pay you. Send in your order to-day.

Be friendly, write us anyhow, and if there is any reason why you should not send to-day, we would like to know it. You do not take any risk. If the corn is not just as represented you can return it and we will cheerfully refund your money. Read our Iron-clad Guarantee.

SEED CORN FOR YOUR CLIMATE.

❖ We grow and can furnish corn for every climate and under every condition.

❖ Many people living North of us think, because we are in Southern Iowa it won't do to send to us for corn. This is a mistake for we grow varieties adapted to all parts of the country. For instance, a farmer in Southern Minnesota can plant our Pride of the North and White Cap Dent and it will be a great improvement over his own seed, or he could plant Gold Mine and get it out of frost danger, 9 times out of 10. He could plant our White Cap, and raise 10 to 25 bu. more per acre than with his own seed.

The fact is: we are right in the center of the great corn belt, so does it not stand to reason that our Corn will excel for seed any place where corn will grow? It is only in the matter of the selection of such varieties adapted for your localities,

❖ The following table will assist you in determining what varieties to plant.

❖ Southern Iowa, Nebr., Ill., Ohio, Northern Kans. and Mo., for main crop, plant Iowa Pride, Big Perfection, Iowa King, Improved Leaming, Legal Tender, Gold Mine, Reid's Dent, White Wonder, Silver Mine, Snowflake, St. Charles White or Boone County White. You cannot miss it on any of these varieties and it is only a matter of choice of color and fancy and often a peculiar adaptation to your soil. For early corn, 90 days, plant Pride of the North, Gold Mine, Golden Cap White Cap and Silver King. For extra early sorts, flint varieties, Silver Triumph, Minnesota King or Squaw.

❖ For Northern Iowa, Nebr. Ill. Ind. and Ohio, Penn. New England States and Southern Minnesota, So. Dak. and Mich. plant Pride of the North. Golden Cap, White Cap, Gold Mine, Reid's Dent, Calico, Golden Dent and Silver King, while for earlier varieties the flints. For North Dak. Northern Minnesota, Wis. and Mich. use Pride of the North, White Cap Dent and the flints. For Southern Mo. and farther South, use Big Perfection, White Wonder, Snowflake, Boone Co. White, Reid's Dent, Iowa King and Leaming.

❖ But you should try other varieties in an experimental way and to acclimate them to your locality, it may take a year or so to get a larger and later variety than you have been raising but it will pay to get new varieties that yield more bushels per acre.

❖ I will treat you right before you send your order but I'll be twice as good a friend if we deal. I help those who help me. It's no trouble to answer letters. Write today.

Our Corn Grows a Wonderful Crop.

Glenwood, Ky.
Gentlemen—We are writing you in regard to seed corn, we bought the Big Perfection and Pride of Iowa a year ago and it proved to be a wonderful crop. Now we notice in your advertisement, (Catalog) of Berry's Iowa King and White Wonder. We want to try this corn and will find order for 20 lbs of each.

Yours very truly,

Belcher's Stock Farm.

G. B. BELCHER, MGR.

Partial View of Selecting Our Seed Corn.

HOW WE DO IT.

Every bushel of our corn goes over this belt twice. It is 18 inches wide and runs slowly. The first time the Corn goes over it, is when we take it from the field and then it goes over again and is re-sorted as final, before it is ready for being tipped and butted.

Every ear is carefully inspected by experts each time.

Only choice ears are selected under the most careful examination and tests.

Each ear is not only carefully selected, tipped and butted but they are carefully graded over the best grading and separating machinery invented. We have installed a new patented grader that absolutely sorts our Seed Corn to one size of grains. The finest thing yet invented. It was built exclusively for us to our order. We are the best equipped house in the United States for Seed Corn. Others may make that claim but we challenge any one to prove it.

We have only experts to do our selecting for we know when we put seed corn in a bag or crate it will please the most careful farmer and corn grower in the country. This is why we make the strongest guarantee ever made by any seed house.

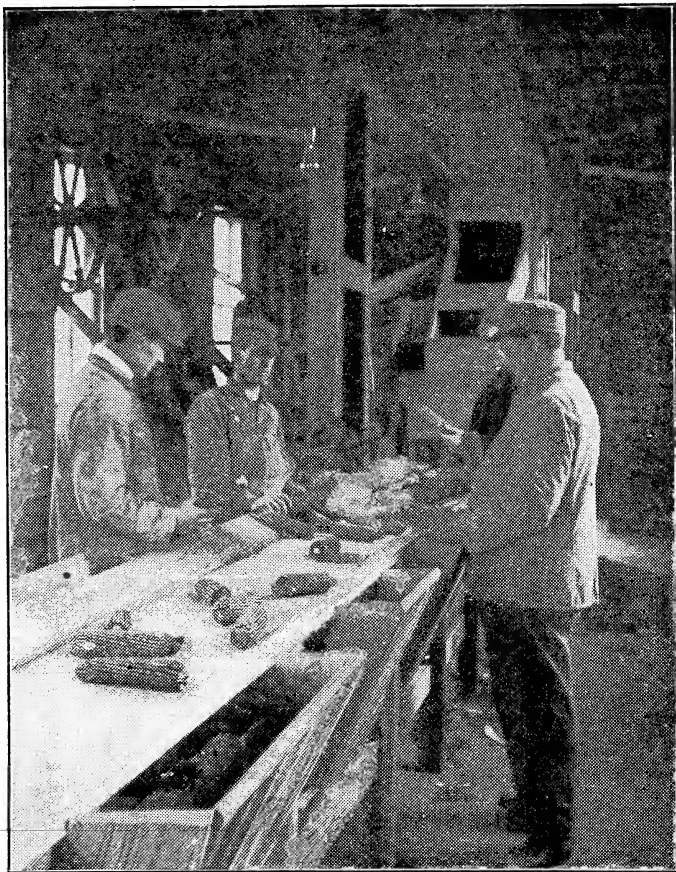
Read the guarantee we put out. Absolute Iron Clad guarantee. **MONEY BACK IF CORN IS NOT SATISFACTORY.**

Our "Seed Corn" has to be right. We know how to make it so. You take no risk, if it is not right, back it comes to us. We do not want it back, so we make it right before we send it out.

We alone, of all seedmen, pick out the Seed Corn as it passes over belts. All others pick out the refuse, or bad ears, that is why our Corn is the Best. We know it has to be right. There is no chance for careless men to let bad corn pass into the seed stock. If there is any carelessness or rush we are the loser by good seed passing into the refuse. We only retain a small per cent for Seed.

Our refuse corn, from which we have picked our Seed is shelled and sold on the market and grades number two. You know that number two corn is practically the best and will bring top prices, so you see our Corn must be good to start with when the refuse will make the best grade of market corn.

This year our corn is exceptionally good and we have an extra fine lot of seed for our customers. You would do well to make us a visit and see just what we have in the way of Seed Corn.



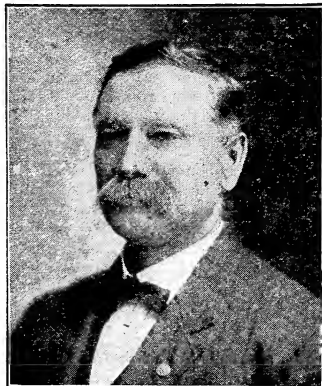
A WORD ABOUT UNCLE GEORGE.

G. W. Standage, known to everybody in this country as "Uncle George", is the manager of our Seed Corn business. He looks after the planting, and selecting of seed, choosing out the different kinds of land, and I tell you, he is an expert in that line.

Mr. Berry, our president, also gives a great deal of his valuable time to the Seed Corn industry, as well as all other seeds; but Uncle George is the main man in the corn business. For forty years Uncle George has been conducting a practical experimental station, with his broad acres as the scene of his experiments. He has made a success of corn growing from a farmer's standpoint. He has made as much money in corn growing as any man in the corn belt. He is what the boys call a "corn crank" and he is just the kind of a crank you corn growers like to do business with.

Mr Standage and the writer have been farm neighbors for the past forty years. I was a kid when he started his married life here on a prairie farm, the homestead which he still owns.

He has taken the virgin soil and raised great corn crops but he says he can grow better crops from clover sod and pure bred seed now than forty years ago. He believes in changing the seed and



G. W. STANDAGE.

breeding it up by careful selection. He has made it pay. So can you.

Uncle George is not puffed up over his success either. He is just a plain, everyday farmer; ready to assist you to greater success in corn growing, by selecting seed that will increase your yield.

In selecting corn to ship out, his instructions to the experts who select, tip and butt our seed are: Don't send out a grain of corn boys, that is not perfect or that you would not plant yourselves, to obtain the best results.

We cannot give a full description of our equipment and methods in this book, but make us a visit and see for yourselves. Uncle George is a busy man, but he likes to visit with farmers and talk corn and show the quality that he puts out.

Read over the descriptions and if you can not select what you want, write us, tell me what your conditions and nature of soil are and I will be mighty glad to help you. I am neighborly here at home. Everybody knows me and calls me Andy. We swap work at harvesting and threshing time and I would be glad to be neighborly with you, helping in selecting your seeds, so you can make more money from your crops.

SEED CORN GUARANTEE.

Ten days to test it. If not right your money back

We have every confidence in our SEED CORN we are offering and will give you **Ten Days** in which to test and examine the corn in any way you wish, and if you do not find it as represented after testing you may return it and we will refund your money without questions. You are the judge and jury and we stand by your verdict.

There are no strings to this guarantee. If the corn does not prove to be what we claim; fire it back and get your money. Undoubtedly the strongest Seed Corn Guarantee ever put out.

CRATE OR SHELLED CORN.

We have both. Both hand sorted, out of the same field, grown from the same stock seed and given the same rigid germination tests.

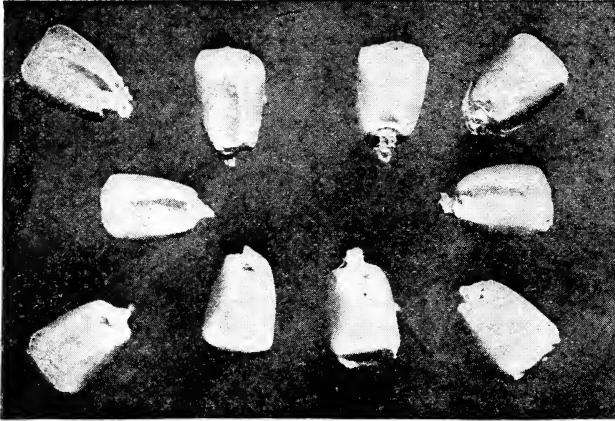
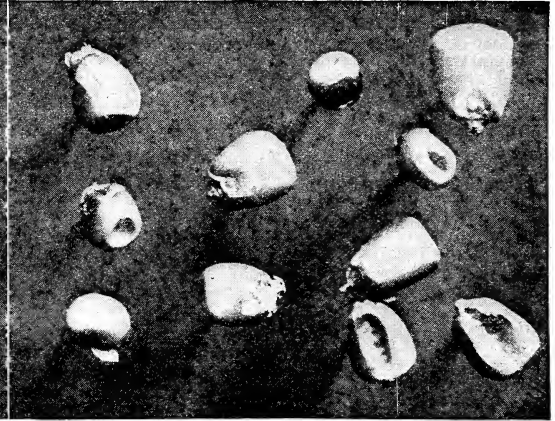


PHOTO OF OUR GRADED SEED CORN.



WHAT YOU PLANT WHEN NOT GRADED

The above photograph will show just what our perfect system of grading mills do for all our shelled Seed Corn. Expensive machinery makes this grading possible. It can not be done by hand. Ungraded seed can not be dropped uniformly by a planter, hence an uneven stand. Seed that is both weak and ungraded makes a mighty poor combination. It means many barren stalks, missing hills, one stalk hills and about half a crop. You waste both labor and land by using poor seed corn. You can increase your yields from 10 to 20 bushels per acre by using good seed. The increase in yield will pay many times over, the first cost of new seed. If you want show corn **BUY CRATE CORN.** These are the choicest EARS from our fields. For high yields of marketable corn, buy our shelled grade. It will prove a profitable investment. All corn we offer is fully tested and guaranteed.

WE TEST AND GRADE OUR SEED CORN.

This testing and grading is a very important thing and we emphasize it greatly. We also expect those that buy to inspect it, therefore we know it must be right before we send it out; so it will stand the most severe test.

We know the corn growing business from A to Z; we can produce a quality that is equal or superior to any that has yet been offered to the public by any other seed firm. Our large warehouses are thoroughly equipped with the latest improved facilities for the scientific sorting, curing and handling of our immense crop, from thousands of acres.

We want to emphasize the fact that we grade our Seed Corn most carefully. Every lot is graded twice and put in the very best shape that machinery is capable of doing. After our Seed Corn has been twice sorted by hand, and then tipped and butted it does not leave much for the machinery to do. But we know what screens to use in order to perfect our seed corn and put it in the best of shape for our customers.

After it is put in the bag, every lot is again tested and every lot shipped carries a tag giving you the actual germination so you know exactly what you are getting. We send out no corn that does not show a good germination, for we know what is required for planting and know what our customers want. Every lot is tested and guaranteed so you take absolutely no risk when you order our seed corn. Don't order your seed from some small new, inexperienced, would be seed corn expert who does not have the equipment, experience or financial ability to give you what you might expect. We have been in business over twenty years and our capital is \$300,000.00, so, when you deal with us, you are dealing with responsible people who wish to satisfy every customer as we expect to be in business not only today but twenty years from now. We have the kind of seed corn you want, and our prices are most reasonable and you will act wisely in sending us your order.

WILL OUR CORN GROW IN YOUR SECTION?

We have heard lots of customers say that the quality of corn was no doubt first-class and all we claimed for it, but will it do in their section? When you wish to improve your herd of stock you get the best individuals you can; so when you wish to improve the quality and yield of your corn crops, does it not stand to reason to get the best that is produced? Corn that is bred up to a greater amount of feeding quality, that is early in maturing, great in yield and grown on the best corn land in the world.

We have hundreds of letters from our customers in the north-east, south and in the west—wherever corn grows, who testify that our seed corn produces larger yields than from home grown stock. The reason is plain—it is simply because our soil and climate is perfect for the production of a better matured corn, stronger in vitality and heavier in yield than any other part of the world.

It is so hardy of constitution, that it is sufficiently able to resist all changes and unfavorable conditions and gives the very

best returns possible and to excel the wildest dreams of the corn grower.

A trial will convince you. It has convinced thousands and their neighbors, but if you have not tried it, do not fail to order some this year. Send a neighborhood order—do your neighbors a good turn by getting seed corn which will make big, fat pocket-books. Our seed corn always makes good. All we want is a trial order so you can appreciate our quality.

OUR CRATE CORN.

Uncle George selects every ear of this himself.

We have two grades—Select and Extra Select. The Extra Select is the choicest ears of the entire crop. It is worth every cent you pay for it. We have never been able to supply the demand for this grade. Our supply is limited. Order early.

The Select is the next best ears, having a very fine type of ear, kernel and cob. You will get value received if you purchase this grade of ear corn. When sold out we will be unable to furnish more. Good seed must be grown. It cannot be manufactured. Order early. No reduction in price. The labor expended on these grades leaves a very small margin for profit.

OUR SHELLED CORN.

Our shelled Corn is fully equal to our Crate Corn. It is high grade, and fancy, hand selected corn. We use less than 25 per cent of our entire crop for seed; the remainder is sold for feeding purposes, so you see that it is carefully graded. IT IS HAND SELECTED, BUTTED AND TIPPED, TESTED AS TO GERMINATION, CLEANED AND PUT TWICE OVER OUR PERFECT SYSTEM OF GRADING SCREENS WHICH INSURES UNIFORMITY IN THE SIZE OF GRAINS AND MAKES AN EVEN STAND POSSIBLE.

This grading of seed corn is a strong point in favor of the shelled corn. Nine out of ten customers who see Our Methods of selecting and grading buy the shelled corn. You want the BEST SEED CORN. We have it. WE SELL no seed we would not plant for ourselves. 25c will bring you a sample ear or 1 lb of shelled corn of your favorite variety.

Prices and Varieties of Crate Corn.

We furnish the following varieties in the ear.

PRIDE OF IOWA
IOWA KING
LEGAL TENDER
IMPROVED LEAMING
SILVER MINE
SNOW FLAKE
ST. CHARLES WHITE
WHITE CAP DENT.
REID'S DENT
UP-TO-DATE CALICO
BIG PERFECTION

Extra Select

Select

**Each Crate contains 70 lbs.
of Ear Corn.**

CLARINDA'S BIG PERFECTION

INTRODUCED EIGHT YEARS AGO.

YELLOW, EARLY, HARDY, BIG, PROLIFIC.

Bred not so much for fancy show points as for heavy yield
FROM A PHOTO SHOWING A TRUE REDUCED EAR FROM ORIGINAL.

This photograph will show you an ear with extra thickness, size of grain and its splendid appearance in general. It will give you some idea as to the immensity of this new variety. You just ought to see the fine crates of corn that Uncle George puts out. He says, it is just fun to pick Seed Corn out of the Big Perfection variety, he thinks it is the greatest corn on earth and he certainly knows. Of the hundreds of crates that he picks out every year, we do not think a half dozen ever came back.

I do not hesitate to say this is the best and heaviest yielding corn that has ever yet been introduced, it is simply immense and you can take my word for it, that it will pay you to get a start of this wonderful variety and do it now—this year.

Swell your profits is what you want, that is what you are farming for. So get right to the front and raise a variety that is a winner. A variety that has covered itself with glory as a tremendous big yielder and fine quality, and is not too late a variety.

It is truly a stockman's favorite as it is such a profitable yielder that the cattle feeder does not have to buy so much corn, as he can raise plenty of it from his own fields by planting Big Perfection. It is a money maker and always makes good.

Brother farmer, catch on to this variety that has so many good points and invariably makes good. Something you can depend upon to fill your cribs. Some seedsmen talk about 100, 200, even some exaggerators claim that their favorite variety will yield 300 bushel per acre, but when it comes down to facts I think that such figures are estimates made from a patch of ground a few feet square, but this deception is something A. A. Berry Seed Co. has never been guilty of. We will just say this, that I am sure Berry's Big Perfection will out yield any other variety of yellow corn in existence when it comes to actual field tests.

We introduced this wonderful new variety eight year ago and made it a leader. It proved all we claimed for it by the phenomenal satisfaction it has given. Everyone that tried it are loud in their praises of this mighty corn. But we knew it could not help giving perfect satisfaction as we had tested it thoroughly before ever offering it.

In perfecting this variety we have achieved a triumph. The most valued qualities of Iowa King and Improved Leaming are united in CLARINDA'S BIG PERFECTION. It is a corn that will make you the largest yield of well matured ears, give you the greatest number of pounds of shelled corn per acre and bring you either the **HIGHEST MARKET PRICE** or furnish you the best feed for your stock.

My farmer friends, its just the crop to raise to pay out on that eighty, or to swell your bank account. The very evident excellence of Clarinda's Big Perfection has attracted the attention of our Experimental station. Our German friends who saw it last year would not buy any other. In yield and quality it has not disappointed them and they are proverbially good farmers too.

W. C. Taggart, a large farmer in the southern part of this county grew our Big Perfection last season with marked success and satisfaction to himself. He had the heaviest yields of corn in his locality. He pronounces it, not only a heavy yielder, but early in maturing and ideal for feeding.

This variety comes as near being one-hundred bushel corn as you will find in the world. We refer to field culture. In color it is a deep golden. When shelled it shows a slightly reddish cast on sides of grains. It makes the finest appearing shelled corn we have ever seen. The grains are broad, thick, deep, uniform in size and a little smoother than Leaming. The germ is large and withstands wet and cold weather. It is a vigorous grower, out of the way of frosts and ready for early feeding.

The photograph will show you the extra size of ear, relative thickness of grain and cob, uniformity in size of ears and grains, and ideal appearance in general. Clarinda's Big Perfection is Uncle George's "Pet." If it were not extra good, he would not allow it to be made the Leader. It is a great and grand variety of corn, and contains more points of merit than any other corn of its class. Send in an order for this corn as soon as you get a Catalogue. Remember, we do not manufacture GOOD seed corn, we GROW it. When stock is exhausted WE are OUT and cannot supply you. Order early this season if you wish the best.

Price—Shelled. 1 lb by mail postpaid 25c. By freight your expense

Ear—See page 36 for prices on crate corn.

Big Perfection on Old Ground Made 83 Bushels Per Acre.

Jacksonville, Ill.,

A. A. Berry Seed Co.,
Clarinda, Iowa.

Dear Sirs—The Big Perfection corn did well with me and made a yield on old land of 83 bushels per acre. It was a good stand. I think it is the best early corn I ever raised.

Success to you,

SAM W. DUNLAP.



CLARINDA'S BIG PERFECTION

PRIDE OF IOWA.

OUR LATEST IMPROVED VARIETY

Decidedly one of the best new varieties of corn that has been introduced or offered to the public. This variety is a cross between Reid's Dent and Legal Tender and has the decided advantage over Reid's Dent that it has a much larger ear, not inclined to be flinty. This variety has given such phenomenal results that we feel justified in stating that we consider it superior to any other variety we offer as it produces exceedingly well and the ears are handsome, being very perfectly developed, no doubt inheriting this characteristic from the Reid's Dent variety.

We have tested this variety in the field along side of the other so called heavy yielders and our Pride of Iowa has proven beyond question that it is the variety to plant. If you wish a variety of corn to grow for show purposes, order our Pride of Iowa.

We have a very fine lot of corn of this variety as it was grown on sod land from early planting, making very choice seed. We will have some extra fine ear corn to offer in crates and if you want something unusually nice in the way of improved seed corn, place your order early and we will guarantee to please you. Uncle George will delight in picking you out some extra fine stock so that you can introduce this superior variety of yellow corn in your neighborhood. Do not fail to order this variety if you are contemplating changing your corn. It will be the best change you can make and we have no variety that will please you better.

It develops good sized ears well filled out to the ends and the rows are very uniform and regular, making it a very desirable variety to introduce in your neighborhood, for if you wish to compete at the county fair or farmers institute you are bound to get the prize. All you need to win the prize is to get seed of perfectly developed corn and plant on good rich soil and give it good field culture and you are sure of having some of the finest yellow corn that can be grown. No trouble to find plenty of premium ears in a field of this variety.

Description—It is a bright yellow corn, having very deep grains, a little wider than the Reid's Dent and not quite so smooth. It has a very small cob, considering the size of ear, and the per cent of shelled corn is very great, running from 58 to 60 lbs, from 70 lbs of ear corn. The ears are very uniform, from 9 to 12 inches in length, filling well from butt to tip and makes a splendid appearance. The ears are of good size and yields unusually well. This variety matures in 100 to 110 days. It is considered early for a large eared variety. You can grow Pride of Iowa successfully throughout the Corn Belt and it is a decided improvement over the Reid's Dent, which variety is grown so universally. It is very easy to husk as the shank is small and easily removed from the stock. You will find this one of the varieties you should grow and we want to urge you to include it with your order.

Price—Shelled postpaid 1 lb 25c. Your expense

For lowest prices on large amounts see Red Price List.

Ear Corn. See page 36 for prices on crate corn.

IMPROVED LEAMING.

Celebrates Its Eighty-Sixth Birthday of Pure Breeding.

On a "Little Miami Bottom" farm, eighty-six years ago, J. S. Leaming made the first selection of this, the oldest distinct variety of corn known. Today it is accepted as a standard for pure bred corn. We would like to have had an ear of the 1826 selection to compare with our 1917 crop. We are sure there would be a vast difference. And one can hardly realize what years of breeding by selection can do for the improvement of a variety of corn.

It has given satisfaction, both in the Northern and Southern States. Indeed, so readily does it adapt itself to different soils and climates, it has come to be known as a cosmopolitan. Leaming produces well on light or heavy soils, where other varieties could not thrive. It will mature in 100 days. Because of its earliness and vigorous growth it will make a crop even in dry seasons.

The extreme Northern States and Canada grow it extensively for fodder and ensilage purposes. It is the corn for the north, and for the south. The seed can be depended on to grow when (under the same conditions) other varieties would fail. Our Improved Leaming would astonish the eastern farmers. The golden ears are very uniform in size and shape, slightly tapering, well filled at tip and butt, 9 to 13 in. long, $7\frac{1}{2}$ to 8 in. around. Grains are broad, deep, thick and wedge shaped, no space between rows. Percentage of grains, 86 to 90. The cob is red and of medium size. This variety is strong in sugar and very valuable for fodder and forage. It is a favorite with Experiment Stations. We have a great demand for this corn from all sections of the country. Send in your order for Improved Leaming EARLY. You will get something that will please you. Our stock of this variety is especially fine and no one has better and I doubt very much if there is as good a strain of Improved Leaming in the United States.

Price—Shelled, by mail postpaid 1 lb 25c. Your expense.

For lowest prices on large amounts see Red Price List.

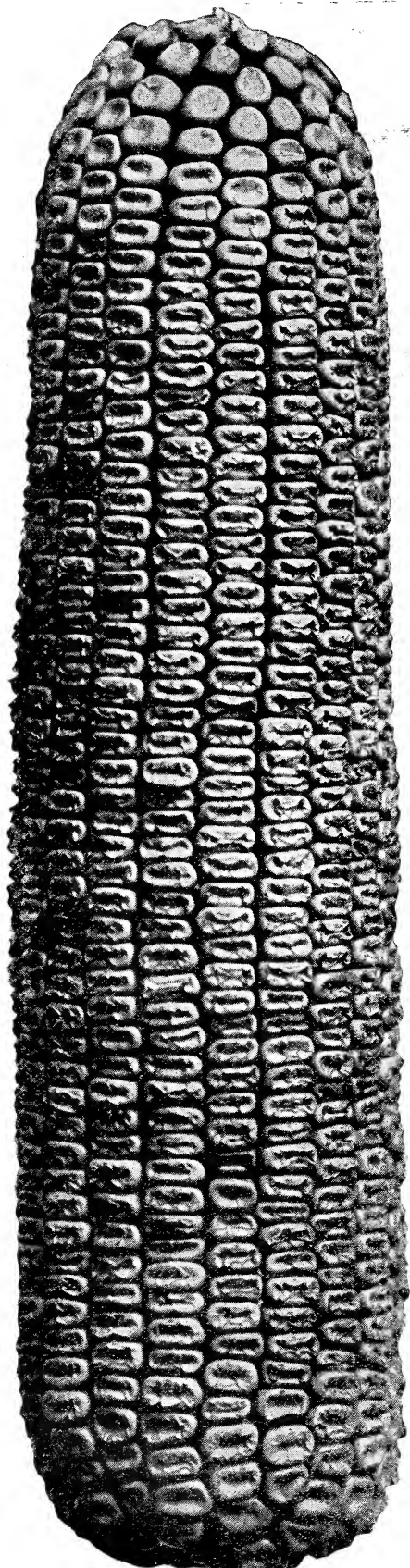
Ear Corn; See page 36 for prices on Crate Corn.

Seed Corn Recommends Itself.

Roodhouse, Ill., Feb. 24.
Dear Sirs—Please send to my address, catalogue and price-list. I noticed some of your seed corn last spring boxed in the ear on the platform at Kane Station, Ill. and it looked good to me. Such seed recommends its self.
Respectfully yours W. P. STRUCK.

Yields 90 Bushel Per Acre in a Dry Year

Grundy Center, Iowa, Sep. 10.
Dear Sirs—I have an extra fine bunch of Legal Tender corn, which I raised from the seed I got of you a year ago last spring. I have corn which I think will make easily 90 bushel per acre this year. If you need any seed corn of this variety let me know.
JOHN M. HESS.



PRIDE OF IOWA.

BERRY'S IMPROVED REID'S DENT.

AN IMPROVED STRAIN OF REID'S DENT - THE FAMOUS WORLD'S FAIR CORN - IMPROVED IN SIZE AND VIGOR.

Reid's Dent as it came to us from its origin, lacked the size and yield that we farmers like in this part of Iowa so we commenced to breed for size and yield, still retaining the valuable characteristics of this solid, compact variety, that has taken the lead in corn shows and won the blue ribbon as to the standard in judging corn.

However, by sorting out nothing but the largest, most perfect ears and by planting on extra rich soil and giving most careful attention, we have obtained an ideal variety of large and compact high grading corn that is bound to please you.

It has a large, solid, compact ear, straight rows and holds its shape well to the ends of the ear. Many of these Improved Reid's Dent ears weigh 1 pound each. This the old variety would not do. It is bred for protein and oil, so it makes a balanced ration and the best variety for feed that grows.

Description—In color it is a rich golden. The ears are from 9 to 13 inches long, 18 to 24 rows of kernels on an ear, small cob and shank, grains close together, butts and tips well covered, stock heavy below the ear and not easily blown down, quite an item in a country subject to winds. In solidity and uniformity, development of butts and tips, percentage of shelled corn and vigor of growth, this variety cannot be excelled.

If your variety of Reid's Dent has run out, send us an order for Berry's Improved Reid's Dent. It is a prize winner. Why not grow some for your next corn show or fair? Show your neighbors what you can do in the way of raising good corn. They will be wanting seed from you at fancy prices. Season, 100 to 110 days. Will grow throughout the corn belt. It's bound to please you.

Price—Shelled, by mail postpaid 1 lb 25c. By freight your expense,

This year, we have an extra fine lot of Improved Reids Dent, testing very high for germination, making it very much in demand. You will be greatly pleased if you order your seed from us. Remember, every bag is tested and tagged, giving you the germination.

Ear Corn, see page 10 for prices on Crate Corn.

Reid's Perfectly Satisfactory.

Fayette, Mo. April 12.

Gentlemen—I am in receipt of your second crate of Corn and find it perfectly satisfactory. The corn is good and I can recommend it to any one who wants good corn. This corn is Pure Reid's Dent. With best regards,

W. T. BOWERS.

LEGAL TENDER.

Always in Demand at Highest Prices.

Like Gold. Staple Everywhere.

This wonderful variety of corn originated in counties adjoining us some twenty years ago and has proven itself a most desirable and popular variety of yellow corn.

Indeed, with many of our farmers it has become a permanent fixture and they continue to plant it year in and year out, to the exclusion of other kinds. It is strictly a thorough-bred corn, breeding very true to type and peculiarly free from barren stalks. Many years ago we secured choice selected seed from the originator and have put forth every effort to the improvement of this general favorite. We have worked toward early maturity with such satisfactory results, that it is now grown as successfully in the north-central portion of the corn belt as it is in the central and southern states.

We know that there is no better Legal Tender grown than our Improved strain. We have spent time, money and skill in perfecting this deep grained, yellow corn, and when you are buying, go to headquarters and get the very best.

Its abundant foliage makes it very desirable for fodder. You can depend on its bringing you the highest market price or affording you the most and best feed for your cattle, sheep and hogs.

It is very high in shelling percentage, often yielding 62 pounds from 70 pounds of ear corn. In ordinary seasons it will mature in 100 to 110 days.

In appearance it is a pure yellow corn, having deep grains that hold their size well down to cob, well filled ends, small red cob, ears of extra good size and kernels firm on cob. The ears hold full size well to tip of ear and the grains are of unusual evenness in size from butt to tip, (see cut) making it a very desirable variety to purchase in crates. Corn-huskers swear by it, because having a small shank it is easy to husk.

As growers and breeders of corn, we can heartily recommend Legal Tender. It will make a corn that you can begin feeding early and will give you a heavy yield. It is a standard variety and will pass for currency anywhere.

It is the corn for the grain farmer, feeder and dairyman. Try it. We give full weight and prompt shipments.

We are proud of our stock of Legal Tender as our fields eared up well and fully matured giving us a very fine lot of corn for seed purposes. We have put in much time picking and sorting this variety so that we can supply you a little better quality than you might hope to buy elsewhere. You know our reputation is back of every bushel we ship, as well as our guarantee so you can feel twice certain that our seed will please you. We are testing every lot twice before shipping it so you can rest assured it is O. K. when it goes out.

Price—Same as Reid's Dent. Ear Corn, see page 10 for prices on Crate Corn

Our Seed Makes a Perfect Stand.

Gentlemen:—The seeds I bought of you in the spring came good, especially the corn. It is planted along the main highway and everybody admires it and talks about it and I tell them that the seed came from A. A. Berry Seed Company of Clarinda, Iowa.

Yours truly, M. C. BINGHAM, Hunter Mo.

BERRY'S GOLDEN DENT.

An extra heavy yielder in an early variety. This is the second year we have offered this variety to the public. The sales last year far exceeded our expectation on this variety and our supply ran short long before the season was over. Our early Golden Dent seems to meet the demand for a variety not quite so large and late as Reids Dent. It ears unusually well so that the yield is more than you really expect. We consider this the heaviest yielder you can grow and still maintain the earliness so much needed so that the corn will fully mature. Plant this variety if you wish to avoid soft corn as it will do well throughout the corn belt and prove to you that it is the variety you should have been growing for these many years.

We expect an unusual call for Berry's Golden Dent this year for the tendency of our customers has been to order earlier types of corn. Its earliness recommends it in preference to Reids Dent and other large later varieties. We have a splendid supply of seed of this variety and can assure you that you will not be disappointed if you order Berry's Golden Dent.

Description. This is a beautiful Golden Yellow Dent variety of recent introduction, well adapted on account of its earliness, to Northern Iowa, Northern Nebraska, Southern Minnesota, Wisconsin and South Dakota and the Northern Corn Belt section. It was bred up under our supervision and perfected so that we are safe in saying that we have one of the earliest heavy yielding varieties that can be grown in the sections mentioned.

The ears have well filled tips, sixteen to twenty rows and very large for an early variety. Kernels very compact on the cob, something like Reid's Dent, fairly smooth on the outer edge and uniformly a rich yellow color. It is a 90 to 100 day variety, nearly as early as the Pride of the North, larger ears and as a cropper, will yield about double. In the season of 1914, the year of its introduction, on a tested field it yielded approximately 100 bushels per acre. It is recognized as the heaviest yielder in the section where it was grown and seed is very much in demand. The stalks are medium in height, stout and stocky, with the ears borne at a uniform distance from the ground. The earliness, size of ear, fine golden color and yield, combined in the Golden Dent, places it easily in front of all other varieties as the very best corn for the Northern section of the corn belt.

Price—Shelled, postpaid 1 lb 30c. Your expense

For lowest prices on large amounts, see Red Price List,

IOWA GOLD MINE.

This is another variety originating in this state, and it is claimed by many to be the very best early yellow corn in the world. We have found, that in our latitude (southern Iowa) a larger and ten days later corn, will give better returns. Gold Mine is early maturing, often in 90 days, but it is 100-day corn. It is a deep yellow grain, extremely small cob, and is O. K for a heavy producing early corn. It is early enough to mature any place in the corn growing region and makes a high grade of corn.

G. C. Montle, Pittsburg, Kan., informs us the Iowa Gold Mine seed corn we sent him was ready for feed before the common kind was in roasting ears, and had $\frac{1}{4}$ to $\frac{1}{2}$ more yield than from some seed raised there.

We have greatly improved our Gold Mine, and can truthfully say it is superior to the seed we obtained from the originator a number of years ago. This variety is called Early Rose by some seedsmen, in fact it is given a number of names by seedmen, but we prefer to call it by its proper name, but we certainly have improved it sufficiently to entitle us to call it our Improved Gold Mine as we have improved its size, quality and yield; still retaining early maturity and quality.

Those wanting a high grade early corn of this type need look no farther; and we have a choice lot of it.

Price—Shelled, 1 lb postpaid 25c. Your expense,

For lowest prices on large amounts, see Red Price List.

Berry's Iowa King. The All Purpose Corn.

If you are afraid of your seed corn not growing, buy seed of this variety as it ripens early and shows a very high list, making it a most desirable variety for anyone wishing seed corn that will grow.

Iowa King is a splendid type of golden yellow corn. Just twenty-three years since we began improving this variety by breeding and selection. Bred not so much for fancy show points as for yield and vitality, it is the feeder's and grain farmer's friend. Our farmers here like it. They say, that as an all round Corn, it is hard to beat. It matures early, is superior in size of ear and is sure to grow.

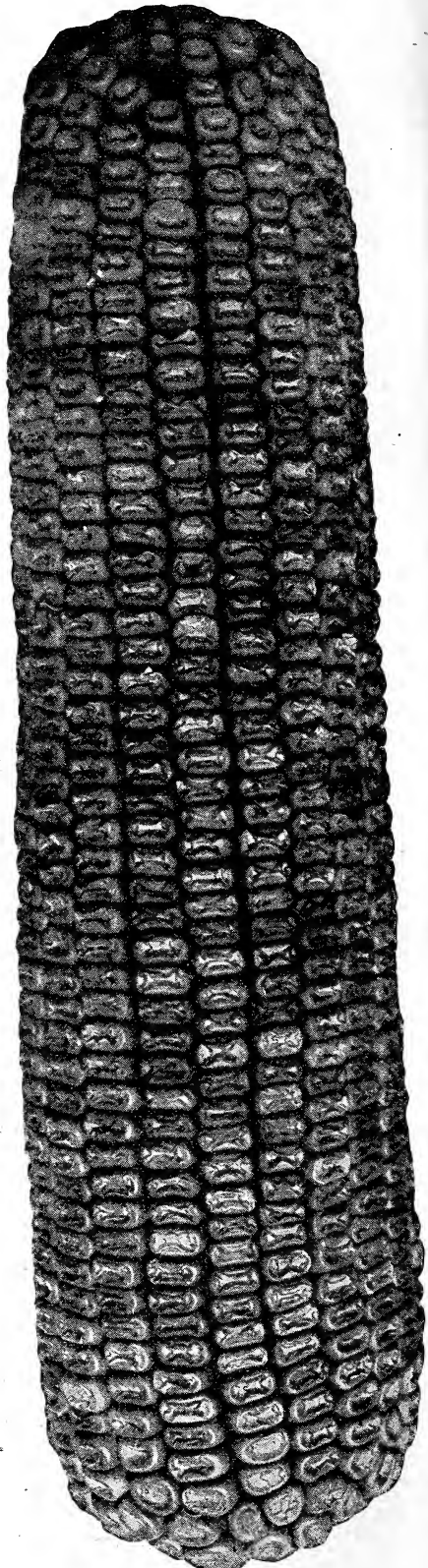
It is a sturdy grower, roots deep, and seems ready for any kind of weather. Many customers have written us saying: "Your Iowa King is the best corn I have ever grown". If you wish to change your seed corn you will not make a mistake by ordering this variety. It is KING of yellow corn. We always have a great demand for this variety. Order early. Some delayed too long last year and we were sold out. Get a start in this money maker. It will prove satisfactory.

DESCRIPTION: It is of an extremely bright old gold color. The ears are very large, extra long, medium length of grain, not having so deep a kernel as some other varieties, but rather a broad and heavy grain, extremely firm and solid. It not only makes a fine showing when shelled, but will weigh out as many lbs. of shelled corn per bushel as any of the longer grained varieties.

Its broad and heavy grains insure hardness and vitality and makes it just the corn for early planting. Given half a chance it will grow, and grow BIG.

Price—Shelled, 1 lb postpaid 25c. Your expense,

For Lowest Prices on Large Amount see Red Price List.



EARLY GOLDEN DENT

GOLDEN CAP.

Our Mr. Berry is the originator of the famous Golden Cap Corn and we have always experienced a heavy demand for it. We are somewhat partial to this variety, due to our originating it and the fact that it has given such universal satisfaction. One strong point in its favor, is its earliness. This would not be considered a great advantage if it was not also a heavy yielder. Our Golden Cap is capable of yielding 100 bu. to the acre. Note the great length of ears along side of the basket. This will give you some idea of its yielding qualities. Long ears and two on many stalks is what makes Golden Cap such a desirable variety for the farmer and the reason it is so much in demand.

We raised it in great quantities and considered it then the best all around corn for stock, being very early, extremely hardy, large, easily masticated, easily husked and an enormous yielder. It has stood the test and we have been improving it right along. Each year strengthens our faith in it so we are thoroughly convinced that it is the corn for the farmers to raise for stock feed or market. In fact it has more good points than any other variety.

There is a difference in the feeding value of germinating and non-germinating corn, the former being stronger, and as Golden Cap contains a higher per cent of germinating corn than other variety, it has the advantage of being stronger.

DESCRIPTION--Golden Cap is a bright cherry color, some ears being darker, with a Golden Cap or yellow face and is a fine appearing corn. It is a cross between the old Bloody Butcher and Leaming, with a cross of Pride of the North. When shelled it is glossy and a very rich looking corn.

The corn in the ear looks much lighter than when shelled, as it has a dark under color, large long ears, medium sized grains which are well filled to the ends and soft. It is an early corn, requiring about 90 to 100 days from time of planting. We have raised a fine crop of this variety planted as late as June 15th, making a large per cent of seed corn. Have known of a fairly good crop raised, planted July 8th, but not matured sufficiently for seed.

We have good reports from it grown in Northern Iowa, Wisconsin, Minnesota and South Dakota, which shows it to be extremely hardy, enduring conditions that would rot most corn. It will germinate and grow when most seed rots in the ground. Try it on sod or late planting, or early planting for early feed.

Price--Shelled, 1 lb by mail postpaid 25c. By freight your expense
See Red Price List for lowest prices on large amount.

White Wonder Produces two Ears to the Stalk and the Greatest Yields.

J. W. Reavis, of Bryant Station, Tenn. writes: "I received seed O. K. White Wonder Corn is best I ever planted, each stalk producing two ears. Please send me your book, 'The Growing of Gold' on Alfalfa culture and samples. I have never sown any alfalfa but may buy some of your guaranteed seeds later."

UP-TO-DATE CALICO.

UP-TO-DATE CALICO or Speckled Corn has for long years been a popular variety for feeding. Stock seems to prefer it to many others. This is probably because of its richness and mellowness of grain. This variety was originated by crossing corn differing in color. For years we sought to improve this type by breeding for depth of grain and smallness of cob.

Six years ago we made a cross with a standard variety of yellow corn and it proved to be just the right move. While we have increased the size of grain and decreased the size of cob, we have endeavored to retain the old-fashioned characteristic of long ears, with mottled red and yellow grains. This method of breeding has produced a corn that is large of ear, small of cob and a little rougher in grain than the old variety which was very smooth in appearance. You will find the yellow cross showing up in an occasional yellow grain. We are willing to put this strain of calico up against any that you can obtain. It seems peculiarly adapted to all lands and is a heavy producer on rich ground. It is a great stock corn and many stock raisers will plant no other. By actual test it has shelled out 60 pounds of shelled corn to 70 pounds of ears. If you are a feeder you will do well to get a start in this great yielding, great feeding and good old variety of corn. We have found it still holds a warm place in the hearts of corn producers. Ears are from 9 to 15 inches long, deep grains, medium cob, medium rough. Rich in oil and protein, easily masticated by cattle, roots large, stalks strong and thrifty. Try it; you can't afford to be without some of this variety if you are a feeder. It makes heavy yields and is strong in germination. Matures in 100 to 105 days.

Our particular type of Calico Corn seems to be just the variety the farmers want. For the past two years we have not been able to supply the demand. Last year we refused seven hundred orders as our supply ran short early in the season. This year we had out a very large acreage and planted it early so it was all matured before freezing weather. Consequently we have the finest lot of Calico Seed Corn we ever had, in fact doubt whether you will find equal quality within the state.

Other seed houses would be glad to pay us a good price for Calico Corn as seed, such as we have, is scarce and very much in demand. We are not going to sell a bushel wholesale, as it is our belief that our regular customers will take every bushel when they learn that we have this variety and can fill their orders. We would urge you to order early as the demand will be big and as our trade increases greatly every year, it is quite possible that we may run short again this season.

An early order insures you of the variety you want and the best testing stock. Don't delay ordering for it is to your interest to buy your seed corn now.

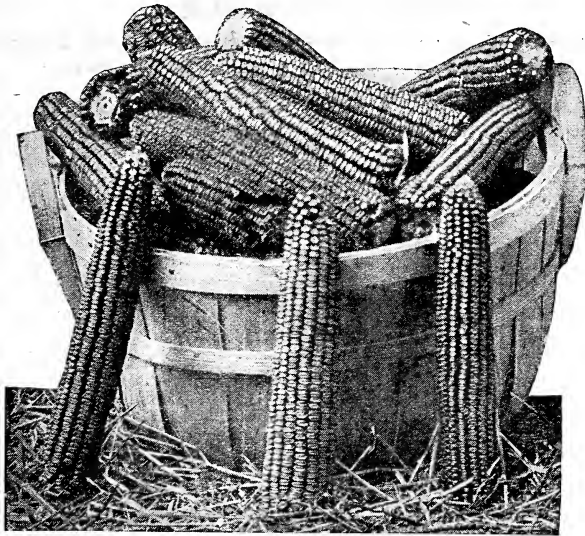
Price--Shelled, 1 lb by mail postpaid 25c. By freight at your expense
See Red Price List for lowest prices on large amounts.

Wants the Best, and is Planting our Up-To-Date Calico.

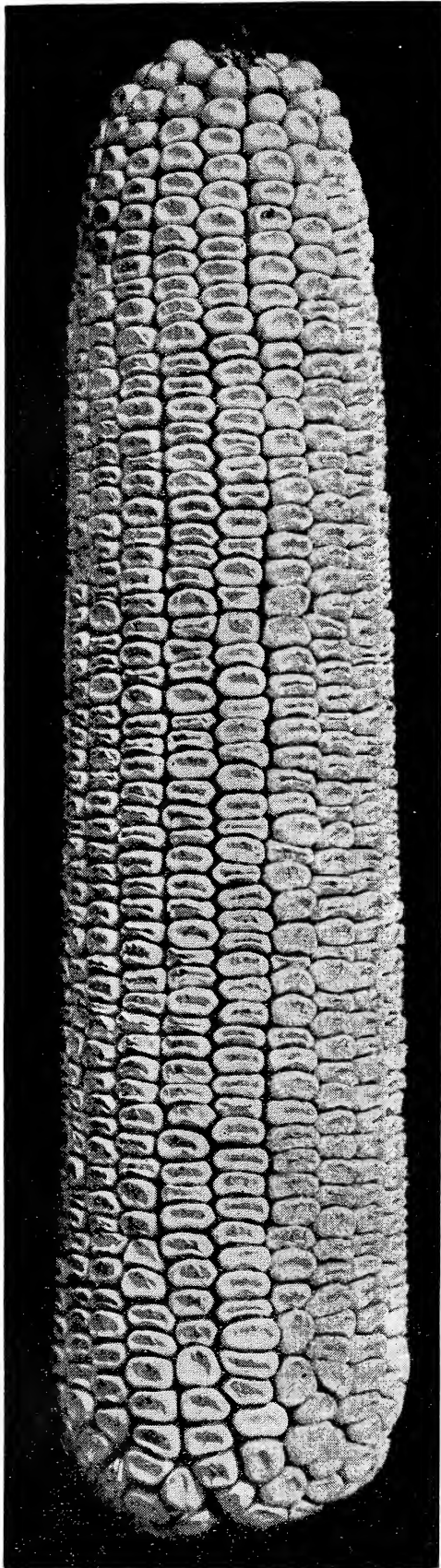
Alaska, West Virginia.

Gentlemen--I am very much interested in raising corn. I tried some of your Improved Calico corn last year and was fine and will plant 10 acres of it this year. I have used your seed for the past two years and have never had better results.

A. V. KISER & SONS.



GOLDEN CAP.



WHITE WONDER.

WHITE WONDER.

Largest Eared -- Greatest Yields -- Just Introduced -- Fully Tested -- A Sure Winner.

This is one of the latest and most popular varieties we have introduced. We are glad that our customers who have planted this new and distinct variety of white corn have found it fully up to their expectations and the heaviest yielder they have ever grown. This year has proven beyond question, that our White Wonder is the greatest yielder you can plant and we want you to plant a large acreage of it. The increase in yield is what we are working for and White Wonder will produce the desired results. A field of it was grown by a customer that was just across the road from a field of Reld's Yellow Dent which only yielded 61 bu per acre while the White Wonder yielded 92 bu per acre, same soil, same conditions. It was the variety that made 31 bu more per acre. I believe that on good soil and good tillage that it will yield 150 bu of a favorable season.

DESCRIPTION.

It is strictly a white corn. Its great advantage over all other kinds of corn is in the great size and number of ears making from 25 to 50 bushel per acre more than common sized corn. The ears commonly measure 12 to 15 inches in length at gathering time and big around in proportion. I tell you White Wonder is a big corn. Look at the picture on this page of an ear that was taken from an actual photograph. Isn't it immense?

Grain of good size, dented on the surface and of medium depth on the cob and will mature in from 110 to 120 days. It matures well and gets firm and solid but not flinty, making it excel as a feeding corn. As a rule the rows are straight and ears well filled out over both tip and butt and weighing from 1 to 2 lbs, so altogether it is truly a wonderful corn in every way and a variety you should get started in as soon as possible if it is yield and dollars you are after in corn growing.

It grows strong vigorous stalks that produce one extra large ear and often a common sized ear on same stalk. Its large ears and great amount of them produces the yield. The stalks are vigorous and send such strong tap roots down into the earth that it enables it to grasp sufficient amount of nutriment to produce big high grade ears that fill up a wagon box so quickly when gathering it and makes so many bushels of fine corn per acre. We firmly believe that White Wonder will increase your yield from 25 to 50 bu per acre according to the quality of your soil.

If you thought so, wouldn't you be foolish not to raise that kind? It certainly is worth the trial. I am willing to risk my judgment in having you for a satisfied customer by having you plant a field of White Wonder corn this year.

Don't wait another day to make up your order. Get it to us as soon as possible if you want to increase your yield and bulge your pocketbook. Guaranteed to please; or return and money refunded.

Price—Graded Shelled Stock, Postpaid, 1 lb 40c; 3 lbs 75c. By freight your expense

White Wonder Made Extraordinary Yield.

Carl F. Kurtz, of Berrien Center, Michigan, writes us, "I got some White Wonder Corn from you last year and it was just fine, and made an extraordinary yield."

SILVER MINE.

A Poor Man's Friend A Rich Man's Pride.

The Silver Mine has been regarded as the most popular white corn grown in the corn belt.

Our Silver Mine has genuine merit. It is a splendid yielder, it has quality, it is extremely hardy, it will produce well on thin land. It is early in maturity so you have no risk from frost catching it.

We have been breeding it up for 14 years and now have a superior quality of Silver Mine that is a great favorite wherever tried. We ought to call it Berry's Improved Silver Mine as it is distinctly an improved type of the common Silver Mine that lifts it above all other strains of this sort. In building up this new variety we have laid great stress upon the yielding qualities, as we believe this is a point that is overlooked in the improving of the varieties of corn. The corn experts and Experiment Agricultural Professors have gone to the extreme in fine points and breeding more for quality than for yield. Every farmer knows the size of ears makes the yield; with as many stalks producing two ears as possible. The shelling percentage is high. It will stand thick planting and will mature in 110 days. Grain and cob are of the purest white.

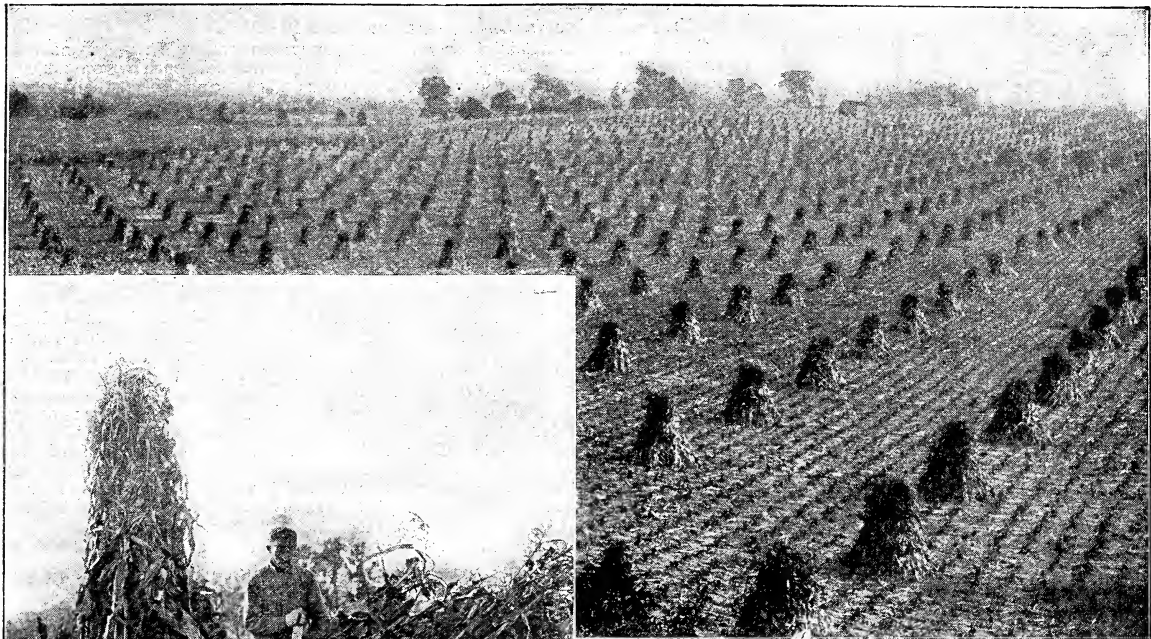
You see, you take no risk when we get behind it with a strong guarantee, and if it is not as represented you don't have to keep it but get your money returned to you. You positively cannot afford to grow the common varieties of corn when you can secure such an improved, high quality, high grade Silver Mine at such reasonable prices. Take my word for it and send for some of this wonderful corn this season, as our crop was extra good and we have extra fine seed of this variety.

This variety has proven itself THE corn for all soils and seasons, a good feeder, it will thrive under the most unfavorable conditions. Long of root, and is the best corn for thin land. Plant Silver Mine on rich or poor land and you will be satisfied with the enormous returns.

Price—Shelled, by mail postpaid 1 lb 25c. By freight your expense.

Ear Corn, see page 36 for prices on Crate Corn.

James D. Crawford, of Wampee, S. C., writes. The White Wonder seed corn I received from you made extraordinary good yield. I am certainly pleased with same and wish you to send me your new catalog.



ST. CHARLES WHITE.

The Famous Ensilage For the Dairyman.

This variety makes a good grain crop as far north as northern Iowa and is very popular wherever grown.

The cob is red and the grains white. This corn is much clearer in color than that of the white cob varieties. Because of this exceptional whiteness, it is much in demand by millers for the finer grades of meal. Millers will pay a premium for this variety. You will get a good yield of shelled corn per acre as it usually over runs 5 per cent in shelling. Its broad succulent leaves make it especially desirable for fodder and ensilage. Everywhere, in the North and in the South, this is the great corn for ensilage and fodder; even Manitoba is growing it for this purpose. It is a heavy cropper and will produce from 50 to 75 tons per acre of the very best feed.

This variety is certainly very popular and it is one of the heaviest yielding varieties of White Corn you can grow. It is grown very extensively in many sections of the corn belt. The ears are large and seldom fail to make a heavy yield. We want you to try this variety for it is bound to please. It outyields many of the yellow varieties and always brings a premium on the market.

The grain is deep, slightly rounded and medium rough. Ears are from 9 to 12 inches long, 7 to 8 inches in circumference and cylindrical in shape. Remember, if you are growing white corn for the market you must have **PURE WHITE** corn. It will pay you to buy the best of pure bred seed corn for planting. In this way **ONLY** can you get the premium offered by millers.

We can supply you with some extra fine seed of this variety, all tested and guaranteed. If you want to grow ensilage corn, don't buy inferior seed offered at low prices. Buy our regular grade of high testing seed corn and you will have the cheapest seed you can buy. You take no risk in planting our seed as it is all sold subject to your test and approval. We will expect your order this spring.

Price—Shelled, by mail postpaid 1 lb 25c. By freight your expense

SNOW FLAKE.

The Big White Corn that will make you Money

This is the big White Corn. There is a strain similar, called by some, White Elephant, others, Corn Planter White, Diamond Joe's Big White, but the Snow Flake is a little better bred and has points in its favor that no other white corn has. It is later than Silver Mine, taking 110 to 115 days to mature, altho the season has an influence on maturity. It is immense corn, the ears measuring from 11 to 14 inches, and weighing from 1 to 2 lbs each at husking time. It is pure white, medium depth of grain and only moderately rough. The ears are well filled at ends and uniform in appearance. It is a wonderful yielder and will do extra well on good strong land. If you have some extra strong land buy some Snow Flake and surprise yourself and neighbors with yield and quality of white corn. Our seed stock of this corn is exceptionally fine this year (extra choice), having been grown from absolutely pure seed stock, and we have made a selection of the most choice ears, and hope to be able to fill every order promptly that comes to us this year.

Remember this variety is superior to White Elephant and one of the leading varieties. Every bag shipped will carry our test tag, guaranteeing you high testing seed, such as will please you, and you will think our prices low when you see the fine quality of seed we ship. We believe this to be the best variety of late white corn you can plant.

Price—Shelled, by mail postpaid 1 lb 25c. By freight your expense.

Ear Corn, See page 36 for prices on Crate Corn.

BOONE COUNTY WHITE.

This is a popular variety of White Corn that has real merit. It is not so widely known as the Silver Mine or Snowflake but is extremely popular wherever introduced. It is a feed corn. Immense yielder, larger in size than the Silver Mine, larger around than Snowflake but the ears are not as long.

The cob is medium length and pure white. Ears are uniform in size, grain, pearl white, very large and deep with large, strong germs that grow quickly and send down strong roots that produce strong lively plants, length of season, 110 to 125 days. Not safe for planting North of the center of Iowa.

You cannot go wrong with Boone County White and you will find our stock superior, as we have spared neither expense or time in perfecting and improving this variety. With favorable seasons in localities where it has plenty of time to mature, it is particularly valuable and one of the heaviest yielding varieties you can grow. We take great pleasure in recommending this variety to our customers in Southern Iowa, Missouri and Kansas. If you have never grown this variety, we would urge you to secure some of our improved, pure bred stock seed. We have an extra fine strain and sincerely believe this variety will increase your yields and profits.

Price—Shelled 1 lb. by mail post paid, 25c. By freight at your expense

BEST LARGE EARED EARLY VARIETIES.

for the past ten years, or ever since we began to sell it.

Of course, we do not advise you to plant your main crop to White Cap as there are varieties that will outyield it, but for a very early field corn so you can commence to gather it very early to feed hogs and cattle and to get them to market before the rush begins which invariably commands the best price, this variety has no equal.

Let us impress upon you the fact that it is early—extra early, for a field dent corn that makes good yields. We have known 80 bushel per acre raised of this variety planted the first of June.

This is similar to Golden Cap except the face is white, with white cob, smaller ear and earlier, being from 80 to 90 days. It is a very strong grower, strong in germination and very popular as an extra early corn for very early feed or late planting when you are flooded out or from any cause making it necessary to plant corn after June 15th, and it can be planted until July 15th and raise more corn than any other variety.

In color it is red or cherry, with a white cap and smooth dent. It grows larger and is a better yielder than any of the extra early yellow varieties and when we state that our farmers grow it in preference to any other variety for extra early feed (for late when conditions were against using the common, earlier sorts) we could not give it a better recommendation.

We have always experienced a heavy demand for this variety and most years we carry a big stock of it until June. This is the month of floods and practically every year some section is flooded and we experience a heavy call for early corn for late planting. You can depend on getting this variety the day ordered. If you need seed, "phone", wire or mail your order and it will have quick attention. We have a big stock this year and can take care of every order.

Price—Shelled, 1 lb by mail postpaid 25c. By freight your expense.

See Red Price List for lowest prices on large amounts.

RED 90-DAY or EARLY BLOODY BUTCHER

This variety is identical to our White Cap Dent. It is not the true Bloody Butcher as you will note from description.

PRIDE OF THE NORTH.

FOR FAR NORTHERN CLIMATES OR AN EARLY FORAGE IT CANNOT BE BEAT. We have improved this until its not the small ear it was a few years ago. It still is the EARLIEST YELLOW DENT CORN GROWN and will maintain a reasonably high yield. It is strictly a NINETY-DAY CORN and is ready for the crib fully TWO WEEKS EARLIER than any of the other yellow Dent Corns. Average yield for 10 years, sixty bushels.

DESCRIPTION—Medium size, yellow dent with deep, oily grains; small cob, very solid, well filled. Shells out wonderfully well. It produces strong, vigorous stalks, medium height, not easily blown down. IT FILLS A LONG FELT WANT of all farmers. DON'T CONFUSE IT with the old fashioned Pride of the North. This is far superior in every respect. YOU CAN PLANT IT TWICE AS THICK and still get full sized ears, 8 TO 10 INCHES IN LENGTH, 2 INCHES IN DIAMETER. USE IT EARLY AND LATE; it will pay you big.

Price—Shelled, 1 lb by mail postpaid 25c. By freight at your expense ¼ bu \$1.10; ½ bu \$1.90. For Prices on large amounts see Red Price List.

SILVER KING or WISCONSIN No. 7.

This variety is one of the newest varieties of early corn and has great merit. It has given phenomenal results in northern Iowa, Minnesota and Wisconsin and we take great pleasure in recommending this variety to our trade. This corn originated in Kossuth County, Iowa, but was first brought to public notice by the Wisconsin State Agricultural College, and they advised it strongly as absolutely the best variety in the state.

It is a very early variety and at the same time is of good medium size, deep grained and is a heavy yielder. It looks somewhat like Silver Mine, but of course, is somewhat smaller and not quite so deep grained, but on the other hand it is about ten days earlier. The State Colleges of Iowa, Minnesota and Wisconsin are unanimous in recommending it.

We have a very fine lot of the choicest seed and our seed is well adapted to Minnesota or Wisconsin as it was grown in Northern Iowa especially for us, from the finest stock of seed and we have extra fine high germinating seed for our customers.

Price—Shelled, Postpaid 1 lb 25c. Your expense, ¼ bu \$1.25; ½ bu \$2.00

EARLY YELLOW DENT.

Probably the best known variety of early yellow dent corn. This is not a new variety but one that has been grown for a great many years and is always in demand when a strictly 90-day variety is desired. We have a fine lot of Early Yellow Dent and would like to have your valued order.

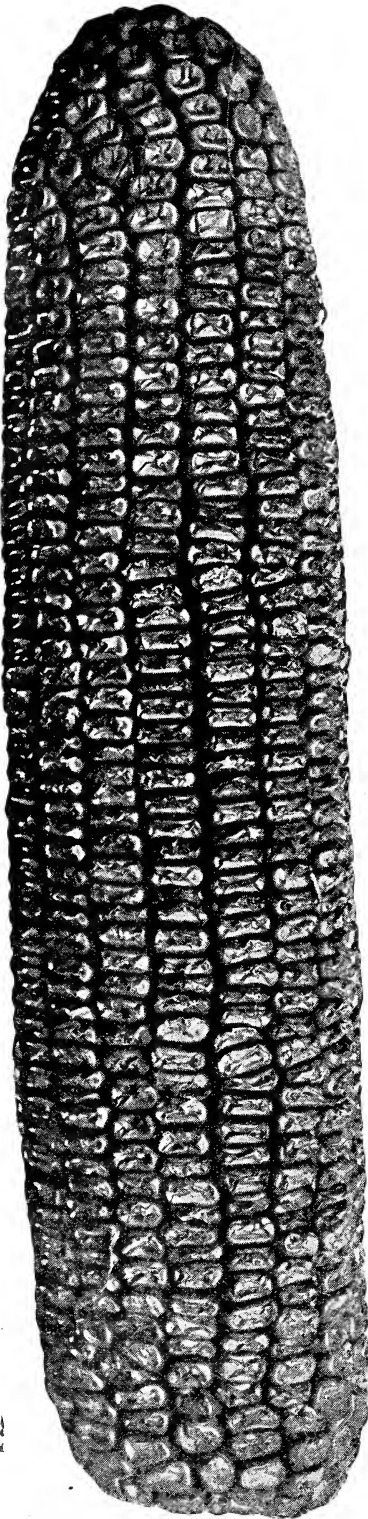
DESCRIPTION—Early, medium ear and kernel. Makes good yield. A standard dependable sort that pleases.

Price—Shelled, 1 lb by mail postpaid 25c. By freight at your expense

EXTRA EARLY WHITE DENT.

This is the earliest variety of white corn of the dent type; comparatively shallow grained, well dented, slightly rough, medium sized ears, generally 12 rows of grain. The earliest of all White Dent Corn. Our stock is exceptionally nice this season, shows a high germination test.

Price—Shelled, postpaid 1 lb 25c. Your expense.



PRIDE OF THE NORTH

WHITE CAP DENT.

If you want our best and heaviest yielding variety of 90 day corn, we would advise you to buy our White Cap Dent. There is absolutely no variety better for early feed or late planting. We are sure if you will plant it one year you will be so well pleased that you will keep the seed as long as you raise corn and plant more or less each year according to your needs and conditions. We know of some farmers that have had this variety

EXTRA EARLY AND FLINT VARIETIES.



We make a specialty of early corn for the north where the seasons are short, and also for the south where drouths are of common occurrence. Northern farmers will find it to their advantage to occasionally import some of this Iowa bred corn of the early varieties to improve the yield and size, and to encourage the early ripening habit. That corn grown constantly in the north, tends to decrease both in size and yield, is well known to northern corn growers.

We have been giving attention to the extra early varieties for seed, contracting with special growers in the North for a part of our stock and our Mr. Berry is growing quite a large acreage on his own farms in Colorado, so with this additional supply of extra early stock no seed house is in better position to furnish early and extra early varieties of seed corn than ours. If you wish some extra fine seed of the best early varieties, send us your order and it will be filled with the best seed you could hope to obtain and adapted to your section.

These varieties will prove invaluable to the farmer in the corn belt who wishes matured corn for early feeding, or for that farmer who by reasons of floods, hail, etc., is compelled to replant very late in the season. If your crop should be destroyed, send in an order for an extra early variety and we will send seed without delay.

MINNESOTA KING.

Minnesota King is a cross between a standard and a Flint variety of corn. Taking into consideration the size of the ear and the yield, we regard Minnesota King as the most valuable of the extra early varieties.

Each year we grow an extensive acreage of this corn on our seed farms, which produces heavy yields. There are early varieties that under exceptionally favorable conditions will yield as much, but taking it year in and year out there is, we believe, no other sort that will do so well. It seems to possess the faculty of growing right along and making a crop during weather and conditions that would ruin other varieties. We do not know of any reason why this should be so, but this is OUR experience and the experience of hundreds to whom we have sold it. It seems to be the expressed opinion that for ability to endure extremes of heat and cold, flood and drought, it has no equal. In appearance the Minnesota King is remarkably distinct, being a half yellow dent. The grains are very broad and of an extremely rich golden color. The ear is of good size, eight rowed, and having a small cob. This is an excellent corn for ensilage and fodder.

Price—Shelled, By mail postpaid 1 lb 25c. By freight your expense.

EARLY LONGFELLOW FLINT.

The most popular of all flint varieties. It is a beautiful 8-row yellow flint, with slender straight ears, 10 to 15 inches long. Kernels are large and wide, and cob very small. Ripens in 75 to 85 days, and very prolific. Our seed of this variety was grown for us in the north, is unusually early and well adapted for the extreme north and is grown extensively.

Price—Shelled, Your expense, pk., \$1.00; ½ bu., \$1.80.

SILVER TRIUMPH.

This is a thoroughbred large white flint corn. It is the most productive of all tall growing white varieties. Very early, maturing in from 75 to 80 days. Ears average about 13 inches in length and two to one stalk. The ears grow high enough up on stalk to be out of the way of the harvester. The stalks make superior fodder and excellent ensilage.

It will be an advantage to have some of this Silver Triumph to use for hog and cattle feed before the standard varieties are ready for use. It matures very early. One of our customers planted Silver Triumph, July 5th and it became hard enough for seed.

Directions for Planting—The habit of this corn allows for close planting. The largest crop of both corn and fodder will be secured by planting in rows, drilling the kernels one at a time, one foot apart. If it is desired to cultivate both ways, plant in hills about three feet, six inches apart, but do not put more than three to four kernels in a hill.

Price—Shelled, by mail postpaid 1 lb 25c. By freight your expense.

SANFORD'S WHITE FLINT.

This is one of the standard varieties of flint corn and is very popular. The ears of unusual length 12 to 15 inches, smooth and symmetrical shape, of a flinty white color. Stalks grow very tall, usually have 2 to 3 ears, and it is a splendid variety for fodder.

Price—Postpaid 1 lb 25c. Your expense

SQUAW CORN.

In color this corn is blue-almost black. It is extremely white inside and very soft. In fact the entire kernel, except the germ, is made up of a soft, starchy material.

The Indians used it for making flour. Squaw Corn is extremely early and makes good fodder, many planting it very thick for this purpose. It is a great yielder.

Price—Crop failure.

EVERGREEN SWEET CORN.

This is fine to grow for early hog feed. Comes on very early and when in roasting ears, stalk and all may be fed green to hogs, making excellent early feed. All the sweet in the stalk will be consumed and very little left of the stalk. For fodder, it is hard to beat, as it makes finer and sweeter fodder than field corn and stock of all kind are very fond of it. It has good sized ears, grains deep, and unsurpassed for early feed.

Price—Crop failure.

WHITE CAP WANTED FOR SEED.

Dear Sir—Your White Cap Corn is certainly fine. It is early and ripened by Sept. 10th. I hauled a load to Cedar Rapids and they gave me quite a write-up in the newspaper about it. It is so good I had a great many orders for seed. I received a large order from a Dakota Seed House and they were pleased with it.

Cedar Rapids, Iowa, R. R. 5.

H. E. MASON.

Our Corn Costs less and Looks Better.

Stanberry, Mo.

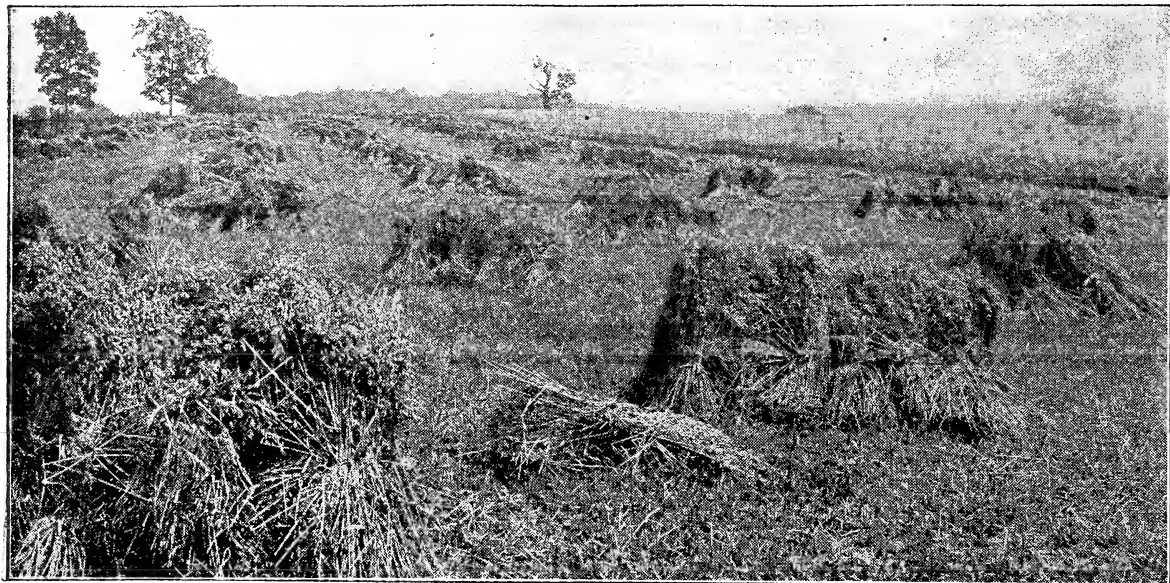
Gentlemen: I received my order of Seed Corn, and Kaffir Corn all O. K., and am well pleased with it. The corn is much better than some of my neighbors, who paid more money for it from other seed houses.

Very respectfully,

A. R. WILSON.

SILVER TRIUMPH

PURE BRED SEED OATS.



A FIELD OF OUR GOLDEN RUST PROOF OATS, YIELD 128 BUSHELS PER ACRE.



FIELD oat crop is a very important crop and too much attention cannot be given to it. The trouble has been, that not enough attention has been given to proper seed, for the oats have degenerated. It is now necessary to get new seed and build up. No one can expect to raise a good crop by sowing the same variety of seed they have sown for the past 20 years. The crop is bound to deteriorate. The past few years, more attention has been paid to the seed proposition and the results have been marvelous. The old varieties do not begin to yield half what the heavy new varieties do and we cannot be too enthusiastic about your securing new Seed Oats this spring. We are making a specialty of growing our oats in Canada, which is acknowledged the very best location to raise a good quality of seed oats. It is the natural home of the very best quality of oats. You could not make a better investment, nor do a single thing that would make you more money than to get some of our Northern Grown Oats. The crop is assured if you sow our superior seed oats. Our seed is bright, thoroughly cleaned, and is the finest seed you ever saw.

It is necessary for you to sow some kind of small grain to change your land and seed down to grass, so why not get some of our Improved Seed Oats for the purpose?

Our system of fanning mills and screens removes all dirt, weed seeds and light worthless oats, leaving only the heaviest and plumpest grains for seed. Is it not reasonable to affirm that an increased yield per acre, as well as a superior grade of oats can be grown from this kind of seed? You will want good seed. We can furnish it. Our stock of seed oats is unusually fine.

Of our new varieties, the Golden Rust Proof, New Alberta, Regenerated Swedish Select and Banner, we have sold many thousands of bushels and the result has certainly been marvelous and I do not believe there is a customer of all of this vast amount of seed oats but has had large returns. The past season shows that the great interest and the improved seed oats purchased, increased the yield wherever the improved seed was sown.

My farmer friends, get in this procession, secure some new varieties, raise better crops, which of course means more money for you. These new varieties we are offering have been tried and were found to be truly wonderful and you will have no trouble in raising from 20 to 40 bu. more oats per acre than with your common run out varieties.

There is no crop that demands a change of seed oftener than oats, for best results. The small difference in the cost of seed should not keep you from securing the very best seed you can obtain. Results are what count. The difference in yield will pay for the seed many times. Don't be penny wise and pound foolish. This is the year to change your seed. Order our bright Northern Grown Seed for big yields and increased profits. Our prices are reasonable and you should get new seed this year. Every dollar invested in our Seed Oats will bring you big returns in the way of increased yield.

OUR SEED OATS EXTRA QUALITY.

We have made a special effort to get together the finest lot of Seed Oats that we have ever had and are very proud indeed of the quality of our seed. We have a big lot of the finest kind of seed and a stock of all the leading varieties so we can supply you with seed oats no matter where you live or what your requirements may be. We, undoubtedly, handle more seed oats than any other firm selling direct to the farmer and on account of the big volume of business in this class of seed, can offer bigger and better value than ever before. We cannot emphasize too much the importance of good seed. The past year, the quality of oats were unreasonably heavy, making extra fine oats for seed. You should get new seed this season as you get the cream of the crop when you send us your order and secure the heaviest yielding varieties. This is the year to change your seed and you will find buying our superior seed oats will make you big money as it is the increase in yield that makes the profit.

Some of our oats the past season yielded over 100 bushel to the acre. Common oats in the same neighborhoods yields from 40 to 60 bushels to the acre. When it is possible to make an increase in your yield, it is folly not to do so. You want to raise the biggest crop in your neighborhood, so get proper seed if you want to succeed.

WHAT OUR CUSTOMERS REPORT

Well Pleased with our Seed. Better than Expected.

Palmyra, Mo.
Dear Sirs—I received my seed oats to-day in good shape, and found them to be better oats than I expected; better than sample. Hoped to grow some like them myself. Thanking you for the way you handled my order, you may expect more orders from me,
JOHN R. TAYLOR

Seed Oats Paid Well in Kentucky.

Rhodelia, Ky.
Gentlemen—The seed corn I got of you this spring is showing up fine and the oats did extra well. My oats made 4 times as much as others got who used their home seed.
Yours truly, ALBERT RHODES.

Selling Crop for Seed at 25c per bu. Over Market.

Woodson, Ill.
Dear Sirs—Will you please send me your Catalog for the year of 1917. My seed oats and corn I got from you did fine last year. The Golden Rust Proof oats yielded me 78 bushels per acre. I have no trouble in selling it out at 75 cents per bushel. I sowed 1½ bushel of sweet clover I got from you with these oats and it came up thick.

I planted your White Wonder Corn April 26th; gave it 5 good plowings and received 270 bushel from three acres, from which I selected 200 bushel of fine seed, hung it up to dry in Sept. I have sold and engaged 120 and have 80 bushel left. I see by the farm papers there is a scarcity of seed corn in Iowa this year. Is there any chance to sell you some White Wonder corn.
Yours truly, F. O. GRIMMETT.

OUR TWO LEADING VARIETIES -- DON'T PASS THEM BY.

Fully Tested and Found to be a Wonderful Variety. Adapted to all Parts of the United States and Extreme South



NEW ALBERTA OATS GROWN FOR SEED MAKES EXTRA HEAVY YIELD.

GOLDEN RUST PROOF OATS

The Variety That Stands up Under Adverse Circumstances

We have made a leader of our Golden Rust Proof Oats for several years and have found it the best all purpose variety, and it has given the very best of satisfaction. Many customers report extravagant yields and everyone speaks in the highest terms of it. We want to urge you to get started growing our Golden Rust Proof Oats. The Golden Rust Proof we originated in the North, and they are kept up to the highest quality of perfection.

This variety is a wonderful yielder. Machine measures from a crop has shown a yield of 128 bu. per acre. It is absolutely rust proof. The grade of oats is the highest, plump, heavy berries, with lots of meat, which makes fine oat meal.

This rust-proof feature is a great deal in their favor for this climate, being subject to cool damp weather and the heavy fogs and dew of night and mornings followed by hot sun-shine during the day will often rust the oats causing the straw to break and fall and instead of plump oats, there is nothing but chaff or an inferior grade of oats. When you sow oats, it is worth a great deal to know you are insured from rust and blight. We have seen fields of oats adjoining that of Golden Rust Proof that were rendered almost worthless from rust and blight and not paying the expense of harvesting and threshing, while the Golden Rust Proof made splendid yields of good marketable oats and plenty of bright straw for feed.

Did your oats pay last year? If not, try Golden Rust Proof Oats. If you want your oat crop to pay better than common varieties, try Golden Rust Proof Oats. Our stock of Golden Rust Proof Oats this year is the finest and best we ever had. Every bushel has been carefully cleaned and is free of weed seed and just the kind of seed you would wish to sow. If you need seed oats, order this variety as it is sure to please.

Golden Rust Proof has a stiff, narrow leaf straw that stands up well against wind and rain and is still very valuable for feed. The berry is plump, old gold in color and well filled with kernels, good feeding, quality medium early, maturing between the Champion and common oats.

We have many letters from patrons saying; your Golden Rust Proof Oats were splendid, the best in the neighborhood and showing no sign of rust or blight. Will sow no other.

Price—Postpaid 1 lb 20c. Your expense ¼ bu 35c; ½ bu 65c; For lowest prices on large amounts See Red Price List.

Golden Rust Proof Oats Were Fine.

Wessie Newman of Greenville, Ky., writes us: "I ordered some of your Golden Rust Proof Oats last spring and they were fine made a splendid yield. I will want some this spring."

THE NEW ALBERTA OATS

Canada is the home of the superior seed oats and we have been growing our Seed Oats there for some years and find they give universal satisfaction, and we have satisfied customers all over the great grain producing sections of the world. This is a new variety that has been tested for several years, and it seems that it is especially adapted as a sort for all kinds of soil and conditions in the great grain belt of the United States. It has proven itself a real wonder, and I actually know it will pay you to send and get seed this year and reap the benefit of big yields of fine quality that will put money into your pocket.

DESCRIPTION—The kernels of the New Alberta are big, fat, plump and full of meat, and will often weigh 48 to 50 lbs to the bushel. They are just a little bigger, fatter than most any other sort. They are borne on a tall stiff straw, not liable to lodge or fall. They are early and have this in their favor, being quick of growth and early maturity and seldom rust.

Please remember, the picture shown here is not drawn or faked but a genuine photo of the real field—the real thing. Also remember that you can raise double or treble the amount of Alberta Oats than you can of your own or common varieties.

Some may think us over-zealous and exaggerate somewhat on these oats, but, I tell you my friends that we do not make a single statement that we cannot back up. The statements are the unvarnished truth and the photo genuine. I honestly believe that you can make a good thing in pushing your oat crop. You can make big money, and you can make it sure and certain with the New Alberta.

You can send us your order and rest assured you are getting the Genuine Canadian Grown New Alberta Oats which are bound to make you money by increasing your yield and the quality; thus making you money both ways.

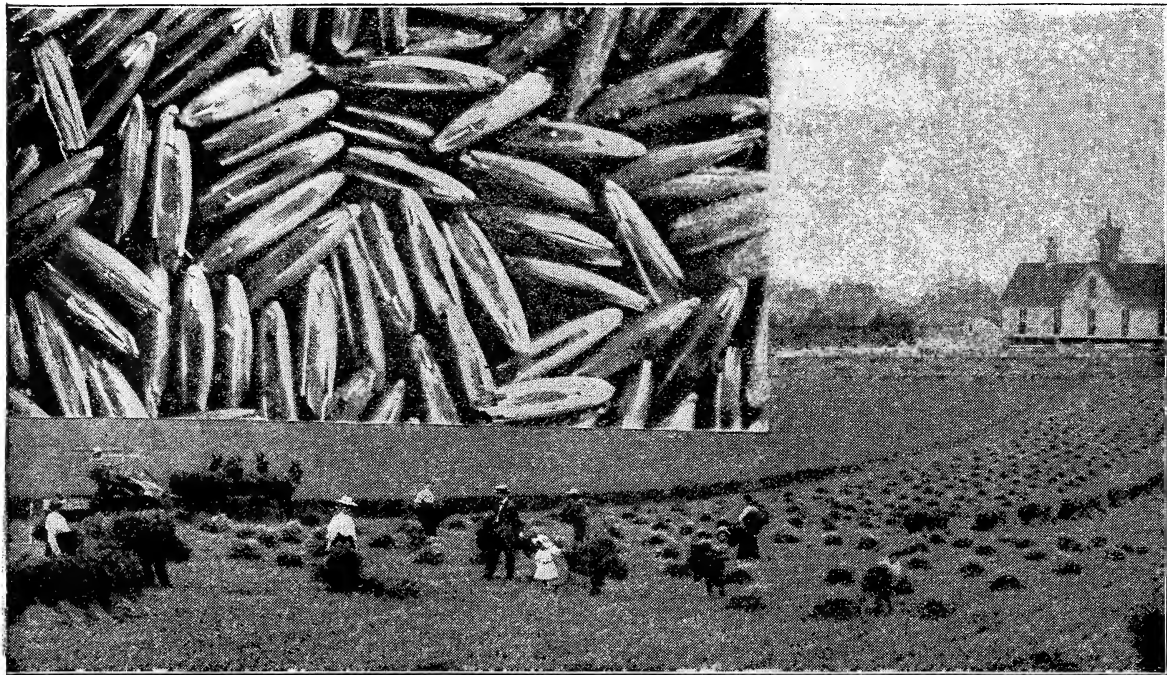
Buy some and surprise your neighbors. You sure can open the eyes of your neighbors when threshing time comes around, by the quality and the enormous yield, and the entire neighborhood will be falling over themselves to get some and you will receive a good price for the seed.

Get in line—be progressive—increase your yields and profits. Send for some of our New Alberta Oats.

Why can't you do what lots of live, wide awake farmers are doing by securing some of our Pure Bred Canadian Grown Oats and increasing your yield and selling the seed to your neighbors at a good price? Others are doing this. You can too. The New Alberta will prove a winner in every way. The seed we have this year is the heaviest, best cleaned, and finest seed oats we have ever sold.

Price—Postpaid, 1 lb 25c. Your expense, pk 40c; ½ bu 70c. See Red Price List for lowest prices on large amounts.

CANADIAN GROWN REGENERATED SWEDISH SELECT



A FIELD OF REGENERATED SWEDISH SELECT OATS, WHICH YIELDED OVER 100 BUSHEL PER ACRE, SHOWING GRAINS NATURAL SIZE.

❖ The Earliest Large Grained Oats in America. ❖ The Heaviest yielding Oats in America. ❖ The thinnest skinned Oats in America. ❖ The strongest strawed Oats in America.

Canada Grown Regenerated Swedish Select.

The Regenerated Swedish Select, is one of our newest varieties that we have tested and know just what it will do before offering to our customers. It is offered by a great many different seedsmen and we find many of them are charging an exorbitant price for their seed, that is inferior to our stock, and we have the first stock to see that is superior to what we offer. Our Seed is the best that can be grown in Canada and has been grown on new land free of weeds and then carefully re-cleaned and is guaranteed to be satisfactory in every way and equal to the best. It is a very heavy yielding variety, medium early, and the best white oat that we know of. It is your duty to give this variety a trial and see what new seed will do, for it should double your yield.

Regenerated Swedish Select Oats were introduced by G. A. Garton of England. We received a start of this famous variety and have kept on improving and breeding them up until they are said to be, by all who have tried them, the best oats in existence. It has established a superior value in many of the western states and has been wonderfully invigorated and improved by the regenerating process, producing 25 to 75 per cent larger and better yields than the original Swedish Select Oats.

We know you can make a lot of money introducing these oats in your neighborhood, as you can sell every bushel you raise for seed, for years to come, to your neighbors at a good price above common oats.

Now we do not hesitate in pushing these Regenerated Swedish Select Oats because we have seen them while growing and they delivered the crop at threshing time. The yield of this variety this year was something enormous and the oats were the finest quality. Yields of 100 to 140 bushels per acre were frequently reported. In Government and other public trials, the Swedish Select stock out-yielded other varieties, 20 to 30 bushels per acre.

On our experimental grounds it stood the test, being extremely vigorous, healthy and of superior quality. It is a great stooler, which accounts for this wonderful yield. I have counted over 80 strong, healthy stems, each laden with a full head of plump kernels, from one single grain. This is the secret of the success of our Regenerated Swedish Select Oat, it is a variety that has a national reputation. We grow it, not only here, but in Canada, under the most favorable conditions. I do not fear to state that this is the greatest oat known to the trade today.

To regenerate a variety of oats, and get a sufficient quantity for sale, requires a period of at least eight years. In the first place, new blood is introduced into about 20 grains and the product of these 20 grains is grown year after year until the quantity becomes sufficiently large to place them on the market.

Hence, the necessity of selling at prices higher than of ordinary seed. DESCRIPTION OF REGENERATED STOCK OF SWEDISH SELECT OATS. Grain; large and plump, testing from 48 to 52 lbs per bushel. Color; white. Straw stiff and medium height. Head spreading. Season; medium early, the earliest of the large grained varieties.

It will pay you to order some of this grand new variety and increase your yields. You can do it with the regenerated stock of Swedish Select.

You will find Regenerated Swedish Select Oats offered by some Seedsmen at much higher prices, but there is absolutely no stock better. Our stock is the best that can be grown in Canada. Ask for samples and prices and be convinced.

Price—postpaid 1 lb 25c. Your expense ¼ bu 45c; ½ bu 80c.

For lowest prices on large amounts see Red Price List.

Colorado Grown Regenerated Swedish Select.

We have this variety grown for us in Colorado from pure Canada Grown Seed and the stock is practically as good as the Canada Grown. We can sell this stock for much less money, as the freight is less and no duty. Our Colorado grown seed is free from weeds, and is extra fine color, weighing 42 lbs to the measured bushel.

Our experience with seed oats has been that Northern or Western grown seed is the cheapest stock you can get to sow. It is extra fine quality and produces far better than run out home grown seed which might be obtained for a little less money.

Don't let this year pass by without changing your Seed Oats. Get a start of the Regenerated Swedish Select, the most popular variety ever introduced. Our prices and quality cannot be duplicated. We guarantee our seed to please and all we want is an order to convince you of the extra value we are offering our customers in the way of quality and price.

Price—Postpaid, 1 lb 20c; your expense,

See Red Price List for lowest quotations on large amounts.

Our Swedish Select More than Doubled the Yield

New Canton, Ill.

Gentlemen—The Canadian Swedish Oats I purchased from you last spring, out yielded any other oats in this community. I sowed March 10th, about two weeks earlier than any one else. Sowed 8 acres, one bushel to the acre. Cut them as soon as I got my wheat cut and threshed wheat and oats at one set of the machine. The 8 acres produced 376 bushels (machine measure). The nearest I have heard to this yield is 35 bushels per acre. The extreme drouth cut all oat crops in this section short, most crops making 15 to 20 bushel per acre and straw most too short to cut.

Very truly yours,

H. H. BOYD.



Our Secretary and his son, both greatly pleased with the great growth and enormous yield of Scottish Wonder.

NEW SCOTTISH WONDER

This new variety of Oat has been the wonder of the neighborhood wherever grown. We introduced this variety a few years ago and have tested it out most thoroughly in competition with all the heavy yielding varieties and we find it superior in yield, quality and rust resisting properties. There is no variety that will do better under all conditions and you can absolutely depend on an oat crop when you sow New Scottish Wonder. We have demonstrated the yielding qualities by testing it in different sections, under different conditions and the universal report has been that they consider it the greatest variety ever introduced.

For the corn belt section and for the east where rust is detrimental to the oat crop, we would particularly recommend this new variety. We want to urge all of our friends who consider growing of oats to secure a start of this famous variety.

Description. The original seed of this variety was brought over from Scotland by an old Scotchman and was grown on his farm in Minnesota. This variety seemed to excel all other varieties in yield and a friend of ours sent us a lot to test out.

We introduced this variety in this section and it is considered far superior to all other varieties on account of it being rust and smut resistant and growing a stiff heavy straw that stands up unusually well, does not lodge and makes a heavy yield of the finest quality of oats testing about 40 lbs to the measured bushel.

The grains are large, yellow in color and very plump, thin hulled and contain a great amount of feed value.

You will be greatly pleased with results and we wish to urge you to order seed. Be the first to introduce it in your neighborhood, and sell your crop for seed purposes. It will prove a winner and you will have no trouble at threshing time in disposing of your entire crop for seed purposes.

This variety will be very much in demand and we would urge you to order early. When our supply is exhausted, we cannot secure more stock.

Price—Postpaid 1 lb 20c; 3 lbs 50c. Your expense $\frac{1}{4}$ bu 40c; $\frac{1}{2}$ bu 70c.

For lowest prices on large amounts see Red Price List.

BERRY'S NEW SENSATION.

This variety is so very popular and our customers have been demanding seed of this famous variety, as many consider it the heaviest yielding variety that can be grown. It has made good and is one of the most popular varieties now grown. We have the nicest lot of seed we have ever seen of this variety and are in position to furnish our customers something superior in the way of seed of this excellent variety. We had our seed grown for us in Canada, as our experience has been that the heavy seed oats we have grown for us in the far north give better results and heavier yields than home grown stock. The seed we have will test from 45 to 48 lbs to the bushel, so you may know it is extra heavy and of the very finest quality. You should include this variety with your order as it is one of the best white oats.

Description. The New Sensation always creates a sensation at threshing time as its yields are remarkable and turn out better than expected. Yields as high as 80 to 100 bu are not uncommon and we have noticed this variety being reported to yield as high as 200 bu to the acre. Such yields are not to be expected, but you can depend on this variety producing a very heavy crop of the best quality. The grain is large, white, plump, with thin hull, weighing 40 to 42 lb as it comes from the thresher. On account of the large per cent of meat in the kernel they are well suited for oat meal and contain a large per cent of feeding value.

Remember we are offering you the finest Canada grown seed, all thoroughly cleaned and graded, being free of bad weeds and the very best quality of seed.

Price—Postpaid 1 lb 20c; 3 lbs 50c. Your expense $\frac{1}{4}$ bu 35c; $\frac{1}{2}$ bu 65c. For lowest prices on large amounts see Red Price List.

NORTHERN GROWN SILVER MINE.

This is a very popular variety of white oats. Its popularity is deserved because it merits the high esteem in which it is held. It has the quality, it makes the yield, and possesses many points of superiority over other varieties.

The straw is strong and stiff enough to stand up well and does not lodge readily, soft hull and large kernels, and is much relished by horses. It is medium early, ripens even and makes an excellent yield. People who have raised Silver Mine, think them to be the best oat on earth. There is no question farmers, but that they are superior in many localities and you should order some of this excellent variety.

Silver Mine Oats are well known and are one of the leading varieties. No one can miss it by sowing this variety. The seed we are offering is the very best northern grown stock, and will weigh 40 pounds to the measured bushel. Our seed is guaranteed to please or money refunded. Don't fail to give this variety a trial if you want some extra good seed at a low price. They have been reported to yield as many as 130 bushels to the acre. There is no question but what they will make you a big yield.

Price—By freight your expense, pk 35c

For lowest prices on large amounts see Red Price List.

Illinois Customer well Pleased with Oats.

Brighton, Ill., March 8, 1915.

Dear Sirs—Have received the oats all in good shape, am very much pleased with them. I got full weight and clean seed. I will call on you later for fall seeding. **FRED E. HARTMAN.**

Seed Oats Win Prize. Sow Only the Best.

W. W. Small of Pullman, Washington, writes, I take pleasure in announcing to you that I won first prize for state of Washington. Third in the World at Dallas, Texas, with my Swedish Select Oats. Also won four Silver Medals at San Francisco Fair, on Wheat, Oats and Barley. I consider Swedish Select Oats the best that is grown. Please send prices and samples of your Canadian Grown Swedish Select Oats as pictured on page 19 in your 1916 catalog. Would like 10 bushel of these regardless of price. An early reply will be appreciated.

Our Superior selected Seed Oats more than Doubled the Yield over the Common Seed.

Glen Allen, Mo.

Gentlemen—The Regenerated Oats we got of you last season more than doubled the home grown seed. We have plenty of seed, but we are going to try the six kinds this year, the five of yours and our home grown seed. Thanking you for calling my attention to your superior variety and wishing you success. I am, Yours truly, **R. L. VANCE.**

Our Oats Very Satisfactory.

Geneva, Ohio.

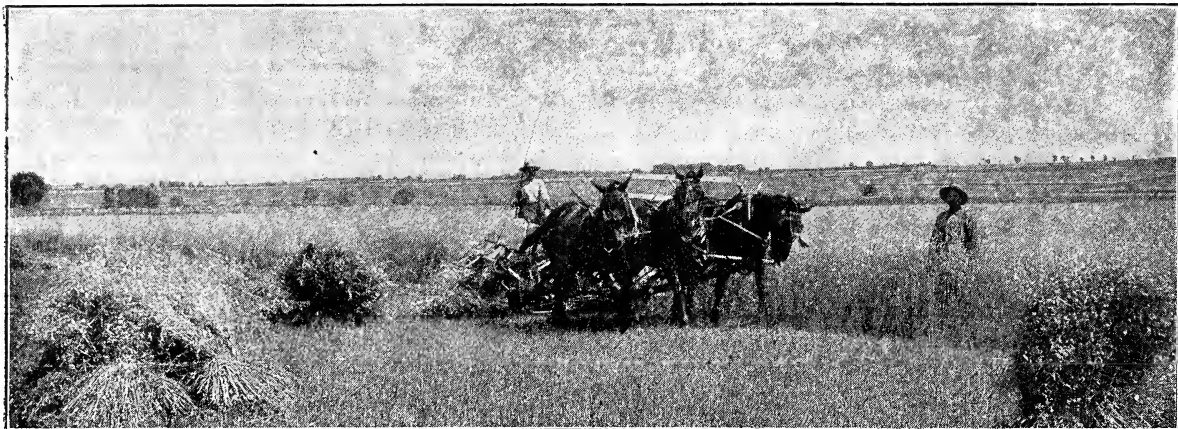
Gentlemen—I intend to use quite a quantity of your seeds the coming year, as the seed Oats bought of you turned out so well,—72 bushels to the acre—that it has set all my neighbors talking and they also have decided to send for some of your seeds. **C. A. LIVINGSTON.**

Our Seed Oats did so well that Customer sold all he raised to Neighbors for Seed.

Benedict, Kans.

Gentlemen—The oats I got from you last year grew fine. I sold all I raised for seed to my neighbors at 55c to 60c per bu but will lose out this year. No oats will be raised here; chinch bugs and hot weather got them. **GEORGE WAYMIRE.**

WHITE KHERSON OR 103 OATS NOW A LEADER.



WHITE KHERSON.

A NEW PRODUCTION FROM AMES COLLEGE.

We have been a little slow in pushing the sale of the 103 oats or White Kherson, as we were skeptical about them outyielding all other early varieties. We now find from the past two years field test that they are all that is claimed for them by the Iowa Experimental Station, and the farmers who are growing them are praising them even more enthusiastically. This year the yields have been phenomenal in many cases. Daniel Wessling near Grand Junction, Iowa, reports a yield of 104 bushels to the acre, being the heaviest yield reported in the state. This variety does exceptionally well on good rich bottom soil, where other varieties would be a failure. Don't think your land is too rich for this variety. If you have some extra good soil, drill from $2\frac{1}{2}$ to 3 bu. per acre of this variety and watch results at harvest time. You will in all probabilities have the heaviest yield of oats in your neighborhood and can sell your crop for seed purposes as this is a new variety well advertised by the Iowa Agricultural College and very much in demand. We are making our prices low this year as we have a big supply of extra fine Iowa grown seed, free from smut and weed seed, and the pure quill. You cannot get better stock than what we offer.

DESCRIPTION.

The White Kherson is one of the latest varieties, and is very much in demand by the Iowa farmers. This variety was bred from the Yellow Kherson by Prof. L. C. Burnett, agronomist at the Iowa Agricultural College under the designation "Iowa 103" and is a great favorite on account of it making such high yields and recording such a phenomenal success right from the start.

It has all the good qualities of the old Kherson with the additional value of better color and freedom from mixture with other grain. Grain not so large as Silver Mine, but plump and heavy, with thin hull. Matures very early and does not suffer from blight or rust. Straw strong, medium height and stands up extra well on heavy soil. Stools well and only requires $2\frac{1}{2}$ bu. per acre for full seeding. You should give this variety special consideration, for it will more than make good.

Price—Postpaid, 1 lb 20c. Your expense $\frac{1}{4}$ bu. 35c.

For lowest prices on large amounts see Red Price List.

YELLOW KHERSON OATS.

A new variety giving exceptionally good results. Especially adapted for planting in the West, throughout the states of Iowa, Nebraska, Kansas and Missouri. It outyields the Red Texas, is earlier and more salable.

Altho the great corn producing states are the largest producers of oats, it is a curious fact that the yield per acre in these states is not high. To produce well in this section, oats should mature early, before the hot, dry season sets in and should not run to straw.

The Kherson is almost as early as the Champion which is a great point in its favor, as it is so early it will get out of the way of the blight and rust which are such enemies to this country.

It is a vigorous hardy grower, with very short, strong stiff straw. The leaves are broad, exposing a large surface. The straw is soft and because of the broad leaves, almost equal to hay for feeding. The heads are branching or spreading, that is, it is not a side oat. The berries are light yellow in color, small but very numerous and has a thin hull. These oats are exceptionally plump and heavy, in which respect, as well as in yield per acre, they have surpassed most all other varieties.

Price—Postpaid, 1 lb 20c. Your expense $\frac{1}{4}$ bu 35c;

For lowest prices on large amounts see Red Price List.

BANNER OATS.

A splendid standard variety of white oats, that has proven a winner and very popular, wherever they have been grown. They are the heaviest yielding early oat in existence. Farmers, if you want a very early white oat and one that will also yield enormously, an oat with plumpness and soft valuable straw, that stands up well, under all conditions, then raise the Banner Oat. It will make you big crops and large returns. It will make you money.

If your oat crop was light and poor the last few years, then buy the Banner Oats. Increase your yield every year, by sending to us for some good, pure bred seed oats, of this splendid new variety, the Banner. This is the year you should get some of our heavy yielding Banner Oats, as the crop was so poor and light in many localities owing to poor seed and wet weather, but in spite of such adverse circumstances, wherever Banner Oats were raised the yield was very satisfactory. We have some reports from Banner customers that threshed from 75 to 110 bushel per acre; while common oats in the same vicinity did not make half that yield. Then why not buy some of our heavy yielding northern grown oats and double your profits?

It is a wise farmer who will procure some of our money saving pure bred, heavy yielding seed and increases his profits greatly. I want you brother farmer to take my candid and honest advice and send for some of the great Banner Oats to sow this spring. I know they will please you in every way. Be enterprising and get some heavy yielding guaranteed seed of our new Banner oats that are northern grown. Show your neighbor that big crops of oats can be grown in your section of the country, and I am sure you will have a big demand for seed, and can obtain a good price for them.

The Banner Oats are renowned for their earliness, stiffness of straw and large yields. It is early enough to get out of the way of rust which plays havoc on our heavy black loam soil.

The grain is white, large and plump. It is a good stooler and throws up a large number of stems.

The Banner Oats are capable of carrying a heavy load of grain on strong rich bottom corn soil and can be counted on to produce you a yield of 100 bushels per acre or more during most seasons. Their wonderful stooling qualities require less seed per acre and two and one-half bushel per acre is sufficient.

My farmer friends, you cannot miss it by sending to us for some of our improved, pure bred Banner Oats this year. Get in the game right. Be a progressive farmer, which will mean dollars and prosperity.

Price—By freight your expense.

See Red Price List for lowest prices on large amounts.

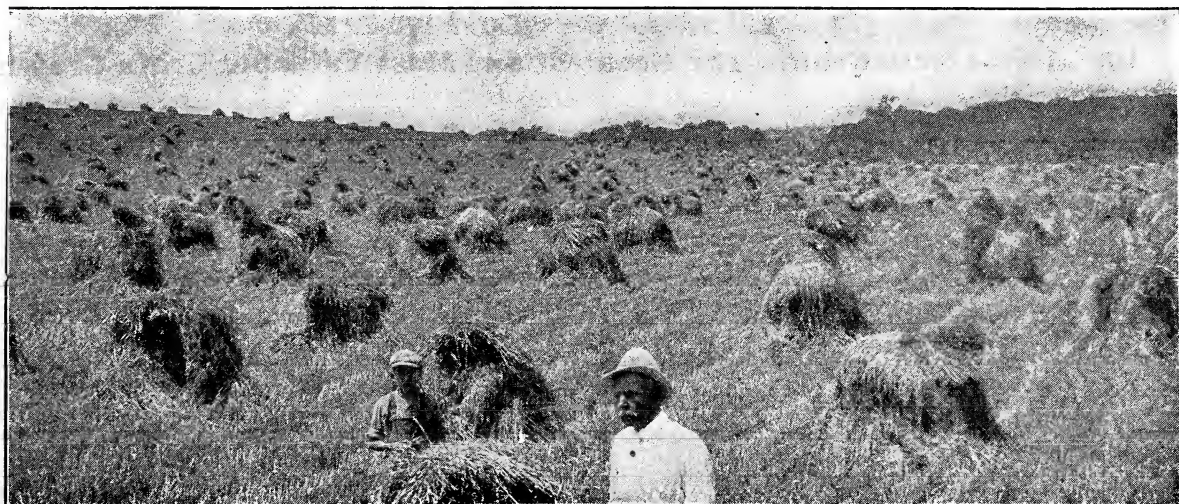
EARLY CHAMPION OATS.

Sometimes called the 4th of July Oats, because they are ready for harvesting about this time in our part of the country.

It is considered invaluable as a nurse crop for grass or clover as it does not smother the grass by lodging and gets off the ground early. Henry Wallace, late editor of Wallace's Farmer, recommended this variety every time he wrote an editorial on oat culture.

For dairymen to feed in sheaf, he claimed it excelled all others. As a nurse crop he said: "I would rather risk growing grass seed with Early Champion oats than any other sort I know of". The Iowa Experimental Station and our Western Agricultural Papers endorse this variety. They are best adapted to clay or light soils but do very well on any land. They are, we believe, the earliest of all heavy yielding oats, and are a general favorite. **Price**—Your expense,

See Red Price List for lowest prices on large amounts.



A FIELD OF 105 OATS THAT MADE THE HEAVIEST YIELD IN THE NEIGHBORHOOD.

SUPERIOR IOWA 105

The 105 oats is a new variety produced by Prof. S. C. Burnett of Iowa Agricultural College by several years scientific breeding. This variety is in great demand and seed has been scarce until now. The past year was an extra good year for oats and consequently we have produced an immense amount of superior seed, and this variety showed up unusually well making phenomenal yields. In many instances, over 100 bushels per acre have been reported and the highest yield recorded was 126 bu. We mention these yields so you may appreciate the yielding qualities of the 105 Oats. It is recognized as the heaviest yielding variety of early oats, surpassing the famous 103

This is the first year we have offered the 105 oats to our customers, as last year we did not have sufficient stock to justify placing it in the catalog. This year we have over six thousand bushels and can offer to unusually good advantage and any one wishing a new variety of Early Oats, will do well to decide on our Superior 105 Oats. You will find the quality excellent, carefully re-cleaned, free of weed seed, smut etc., and as nice as you could wish to buy.

DESCRIPTION—Grains are medium size, light yellow in color, plump and heavy. It has a very strong straw and its greatest value is because it will stand up under adverse conditions and upon rich soil, better than any other sort. Produces wonderful crops and is especially recommended for land where other varieties are likely to lodge. Matures as early as White Kharkov and is sure to make a crop. We consider this variety a leader and recommend as the best variety of early oats you can sow.

On account of its earliness, it is splendid to use as a nurse crop when seeding grasses. It is just as desirable for this purpose as the Early Champion and a far better yielder.

Price—Postpaid, 1 lb 25c. Your expense $\frac{1}{4}$ bu 40c; $\frac{1}{2}$ bu 75c.

For quotations on large amounts see Red Price List.

BLACK BEAUTY

We have always experienced a big call for Black Oats, but have never been able to supply the demand. This past year we made arrangements for our seed stock and contracted the crop so that now we are in position to offer the finest seed we have ever seen and can furnish our customers with the pure seed of famous Black Beauty Oats.

Last year we could not offer these oats at any price as we did not have the stock, but now we can furnish them at a very slight advance over the common white oats. We look for a big call for them as every year many customers have asked whether we could supply them with seed. On account of this variety being so much sought after, it would be advisable to order early. We have about three thousand bushels, but when they are gone, we will have to refund as we know of no other stock except what we now have.

They are preferred by those who have used them on account of their superior yielding qualities and unequalled stiffness and strength of straw.

Black Beauty Oats are the best of all Black Oats. They are early, the straw is long and vigorous and the head is extremely long. On account of its remarkable stooling propensities, two bushels are amply sufficient to seed an acre.

Price—Postpaid, 1 lb 25c. Your expense $\frac{1}{4}$ bu 40c; $\frac{1}{2}$ bu 75c.

See Red Price List for lowest prices on large amounts.

BLACK VICTOR

This is a splendid variety of Black Oats being very similar to the Black Beauty but not considered quite its equal. We have a limited amount of Black Victor seed, and are glad to offer our trade. Any one wishing this variety can obtain some providing they send in their order before our stock is exhausted. The demand for Black Seed Oats is always greater than the supply and will continue to increase as the immense yielding qualities are more generally known. The Black Oat adapts itself very readily to all conditions and is unusually hardy.

It is equal to White Oats in feeding quality and has the advantage of stiffer and stronger straw. For this reason, it does not lodge very readily. The heads are slender but of good length.

Price—Postpaid, 1 lb 25c. Your expense, $\frac{1}{4}$ bu 40c, $\frac{1}{2}$ bu 75c.

For lowest prices on large amounts see Red Price List.

You Can Expect Equal Results

White Kherson Makes Heaviest Yield in Neighborhood

Sanford, Mich.

Gentlemen—The Kherson Oats I got of you last year was fine and I had the best oats in this country so the threshers told me.

Yours truly, GRANT STOLZ.

Yield Over 100 Bushels per Acre.

Mrs. J. W. Seward, of Helmer, Indiana, writes us that Mr. Seward bought Canadian Grown Swedish Select Oats of you last year. They did fine, going over 100 bushels per acre, and were the best in this country.

New Alberta Oats Show up well, and Clover Fine

Shelbyville, Mo.

Dear Sirs—The sample of seeds you sent are sure fine. Those New Alberta oats are the best I have seen for a long time and the clover is hard to beat.

Yours respectfully,
B. S. ROBERTSON.

Found Seed Just Like Sample and was Well Pleased.

Tecumseh, Neb.

Dear Sirs—Have received the grass seed and oats all in good shape and am well pleased with them. I found them the same as the sample, and will send for more seed if I am in need of any.

Yours for Business, C. G. WILHELM.

Both Oats and Barley Extra Good Quality

Narvon, Pa.

Gentlemen—You sent me ten bushels of oats and two bushels of barley. It came all right and was extra good quality.

Yours truly, M. L. KOFFROTH.

Sold Entire Crop for Seed at Double Market Price.

Mr. E. J. Rooks, of Laredo, Mo., writes us: "Six years ago I ordered from you some Golden Rust Proof Oats. They did well; sold all of first crop for seed at 70c per bu., other oats were worth 30c. Now every one in the vicinity raises Rust Proof Oats."

Our Seed Promises a Heavy crop.

Emlementon, Penn.

Dear Sirs—I will drop you a few lines to let you know about my Champion oats that I got from you this spring. If nothing happens I will have an extra good crop of oats. It is over four feet high and will be ready to cut soon.

Yours very truly,
JOHN I. BECHTEL.

SPELTZ or EMMER.

A Wonderful New Grain. The Greatest and Most Valuable Grain Grown



THIS FIELD SHOWS THE GREAT YIELDING QUALITIES OF SPELTZ.

“Did you try Speltz last year? You certainly missed a good thing if you didn’t. Thousands tried it for the first time last year and made a wonderful success. Thousands of farmers sow it every year after a trial; they know a good thing when they see it and it only needs a trial to find out that it is a good thing.”

Speltz has been grown in the United States in a large way for several years and each succeeding season not only emphasizes value but sees its production increasing to an enormous extent. It is found to be adapted to a wide range of soil and climate, to resist extreme weather, to be of excellent feeding value and to yield much more heavily than oats or barley so as to insure its increased popularity and its eventual place among the leading and standard cereal crops of the world. Those who have not grown Speltz should not let another season go by without giving it a place, and an important place, too, on the farm.

What is Speltz? is a question often asked.

Speltz is a cereal, or grain, to sow and resembles barley in appearance, the kernel when hulled resembling rye.

It has a thousand good points and not one bad one. It is as good for all stock as any other grain. It is good for hay and it fattens in the green state.

It is the most profitable hay and grain food on earth.

It will grow any place on earth where any other grain crop can be raised.

It is the greatest drought resister on earth and is very popular all over the arid regions of the west and is only affected by excessive rains.

Speltz matures earlier than oats or spring wheat.

It neither rusts, blights or lodges.

It yields 10 to 20 bushel per acre more than oats.

It is valuable for feed and is a perfect food for cattle, hogs, horses, calves and colts.

They all like it and thrive on it.

We have sold thousands of bushels during the last few years and we can truly say that we have never had a dissatisfied customer, but all we have heard from speak in the highest terms of its wonderful qualities.

Why we Recommend SPELTZ.

Because it is a sure crop, hardy and prolific.

Because it produces more grain per acre than wheat, oats or barley.

Because it is rich in protein, therefore nutritious and eaten readily by all kinds of stock.

Because it does not lodge, therefore making a good nurse crop for grass.

Because it can be grown on any kind of land; worn out wheat land will grow good Speltz.

Because it does not require special machinery for sowing, harvesting or threshing.

Because its straw is valuable for food.

Because it has pleased our customers.

The U. S. Dep't. of Agriculture says: The extreme climatic conditions in some portions of the U.S. have made it desirable to give particular attention to crops, especially resistance to cold and drought. Among such crops, Speltz, or Emmer, holds high rank.

Prof. Shepard, of the South Dakota Experiment Station writes: “Speltz is readily eaten by all kinds of stock and has shown it self to be especially adapted when fed to milch cows.”

As a swine feed we think well of it, especially for brood sows. Horses do well on it.

For centuries this grain has been largely grown in Europe, especially in Southern Germany, Switzerland, Spain, Denmark and Austria. Some years ago it was brought to this country and each succeeding season has seen the area of its production increased enormously.

In appearance it is very much like barley and is closely related to wheat, being used for bread flour in some European countries. **Speltz is adapted to a wide range of soils and climates.**

Mr. Berry Very Enthusiastic about Speltz.

I am in dead earnest when I urge you to try sowing from one to ten acres of Speltz this season. It is a wonderful grain for profit. Your poultry delight in it, it is a splendid feed for horses, colts, cows and calves. One of the best feeds for sheep and hogs and they will eat it eagerly and flourish on it. It is easier grown than oats and produces much more and the straw is equal to hay. It is the most profitable grain we know of. It can be ground into rich feed, hull and all, that is nourishing and so appetizing that your stock will fight for it. It can be grown in every state in the Union and is one of the plants we delight to recommend and get our friends to try, as I know that every customer that buys some of this will be a friend of ours for life.

Try it my farmer friends this season and be happy. It is bound to surprise and please you. Try Speltz, Rape, Bromus Inermis, Barley and Cane and you will have the cheapest and best food on earth. It will make you prosperous.

We have a great many testimonials from our customers who have used Speltz and they say they would not farm without sowing this wonderful grain.

Report on Speltz by a Practical Grower.

I am glad to tell you anything I know about Speltz. Our best farmers have awakened to the realization that Speltz is just what we need and I will tell you why I think well of it. First, it is a crop on which farmers can rely, as it greatly outyields any other grain. Second, it is unequalled as feed for any kind of stock, as its nutritious shuck, enclosing two kernels of incom-



THIS IS A HEAD OF SPELTZ, AND THE CUT SHOWS THE GRAIN ITS NATURAL SIZE

parable richness, makes feed that is hard to equal for any kind of stock and especially for working teams. Third, the straw is second to none as a "go between" hay and corn. One acre of Speltz will produce three times the value of produce of wheat, barley or oats. As an example from a field of wheat of twenty acres grown during the past season by my son, he realized \$60.00; and from twenty acres field of Speltz adjoining it he raised and sold \$140.00 worth. Speltz is a surer crop than oats, barley or wheat, no crinkling down so that the heads are cut off and fall on the ground, no rust or smut to make light the berries or lower the grade of the grain. Farmers here are grinding and feeding Speltz to stock when they might get a big price for it for seed. A prominent farmer told me he was going to sow one hundred acres of Speltz as a grain to feed his stock, of which he has a large herd. This man now has 500 bushels of Speltz but not a bushel to sell. It is conceded by all who have raised and fed it to be the best stock feed of any of the family grains. I am not feeding any of it as I only have about 350 bushels and it is all wanted for seed right here at an advanced price. Farmers are going to sow less wheat, oats and barley, and more Speltz this year.

CULTURE OF SPELTZ.

The culture of Speltz is simple. It is as easy to grow as wheat, barley or oats. It can be sown on the same kind of ground that you would plant barley, wheat or oats. It will stand very rich soil or will do well on thin land. Sow broadcast, or use a press drill or any kind of machinery, at the rate of 1½ to 2 bushel per acre, 40 lbs. to the bushel.

Sow as early as possible. You can sow as early as the ground is in condition. Frost will not hurt it, as it is very hardy in that respect. Cut when grain is past the middle milk stage, when it will make splendid grain and a fine lot of very valuable straw hay of an excellent quality. Thresh it like wheat, but not so closely, leave the outside hull on.

Best Northern Grown Seed.

The quality of the seed we offer is the very best Speltz we could have grown for us in the North. It has been carefully re-cleaned and is free from noxious weeds and should give you the best of satisfaction. We want to impress upon you that Speltz is no exception to the rule and for the best results good clean seed is required.

We have a large supply of the choicest seed and are in position to furnish seed at low prices. We want to furnish you with seed of this excellent grain and have you start growing Speltz.

Do not put it off another season, but get seed now and start growing the most valuable grain for feeding purposes. Take our word for it and secure seed. You will be delighted with the results,

Price—Postpaid 1 lb 20c. Your expense
See Red Price List for prices on large amounts.

New Jersey Customer buys 120 Bushel of Speltz

Skillman, N. J.

The 120 bushel of speltz arrived all right, and it may be a satisfaction to you to know that I consider the shipment better than any sample you ever sent me, I remain, Yours truly,

LAWRENCE F. BEDFORD

WINTER BLACK EMMER.

The grain is like speltz or emmer except the hull and head is black instead of white or straw color as common emmer. The heads all larger and much longer and the yield very much greater. The Kernel is larger and plumper.

Black Emmer is sown in the fall and its habits are similar to Fall Wheat or Rye. When I was traveling through the west last summer I saw a good many fields of Black Emmer and it certainly did show up fine. I talked with lots of farmers and they were much taken with this grain, especially of its feeding and yielding quality. The Wyoming Experimental Station has pushed this grain for several years and found it so valuable and of so much merit that they furnished a great deal of seed to the farmers to get it started. We received seed from there on two occasions. I visited the Experimental Station at Greeley, Colo., and they were very emphatic as to the splendid results their farmers were having, and showed some splendid samples of it. We found it to be just a little more tender, with us in Iowa, than the hardest fall wheat, but in ordinary winters it will live through with Fall Wheat. It seems to be especially adapted to the western part of our country, thriving and making wonderful returns in the way of splendid grain. Reports of 180 bushels to the acre have been received and 100 to 125 bu. per acre is quite common. The fields I examined looked as if they would yield from 75 to 100 bu. per acre.

It seems to me that Black Emmer holds the same relations to speltz or emmer that fall wheat holds to spring wheat and anyone knows that fall wheat is much superior, whenever it will withstand the winter.

Black Emmer is a grain you should sow next fall. I am sure it will pay you. I do know this, that thousands more farmers sowed it last fall than the year previous and many more will sow it next fall as it was the theme of conversation among the neighbors of every community where it was raised and it was all sown for seed. We have supplied ourselves with a nice lot of very choice seed, all thoroughly cleaned, and are in position to furnish you with a splendid grade of seed. We would like very much to have you get a start growing this new crop and hope that you will appreciate the value of Winter Emmer and get seed and start growing it this fall. Feed of all kinds are very high so that we feel that now is an opportune time to grow this wonderful crop and we cannot recommend it too highly to you. Anyone who has stock to feed will find the Winter Black Emmer a most desirable crop and our customers who have been growing the Spring Emmer will do well to grow this variety instead, as it is a heavier yielder and a better crop for nearly all sections. We have some good fields of it grown for our seed. We can assure you this, that the price is reasonable and cheap enough so that you can get a start without spending much money.

Price—Postpaid, 1 lb 25c.

For lowest prices on large amounts see Red Price List.

Wants Black Emmer--Speltz Made Fine Hay

ureka Springs, Ark.

Dear Sirs—I have intended to write you for some time for prices on Black Emmer, Rye and on winter crop you think would make winter pasture here; also Rape, Red and Crimson Clover. Speltz made me a fine lot of hay; all of your seeds did fine. I did not get enough of them. Please let me hear from you at once; as I wish to sow early for pasture, I remain,

Yours truly,

A. N. SHEARER.

SUPERIOR SEED BARLEY.

Try our new strain of Champion Beardless Barley. Outyields all other varieties. Absolutely the best variety of Barley you can grow. Adapted to nearly all sections and a very paying crop in the corn belt.

The demand for seed Barley increases each year. The farmers, even right here in the corn belt, have been thoroughly convinced as to its valuable feeding and yielding qualities.

Many who objected to barley, on account of the unpleasantness in handling the old style bearded varieties are enthusiastic growers of the beardless sort. Many are sowing it in preference to oats, for it will make more grain and feed per acre.

Barley has these strong points in its favor:

IT IS EARLY. In this section being ready for harvesting the last of June or the first of July.

It stands up better than any other kind of grain.

The yield is almost invariably good, often yielding more per acre than oats.

Its muscle and bone producing qualities make it a good feed.

It is the best nurse crop for grass yet discovered.

The straw is very valuable for feed.

Why not buy some seed and go to raising it?

Barley culture is similar to that of spring wheat or oats. Fall plowed ground is preferable to early Spring plowing. Do the work shallow and harrow the ground thoroughly after seeding. Sow early, putting in about $1\frac{1}{2}$ to 2 bushels per acre.

Take my word for it and sow Barley this year instead of so much oats. If you have not had any experience in sowing Barley or what experience you have had has only been with common varieties, then sow some of our Improved Beardless Barley and you will certainly be delighted. It is a splendid feed. It is heavier than oats and will yield more bushels per acre. The weight of barley is 48 lbs per bushel but our improved barley will weigh nearly as much as wheat so you get a great deal more valuable food for stock of all kinds than any other grain you can grow.

It is a sure crop. I do not know a surer crop in all the different kinds of grain than Barley. It stands up better and scarcely ever lodges, even on the richest grain land. It stands hot, dry weather, the damp foggy mornings that are so disastrous in rusting oats, but will just keep growing and developing until ready to cut and make a splendid yield.

Don't fail to raise Barley this year. It has so many advantages that I am sure you will be pleased and thank me for calling your attention and urging you to sow it.

Champion Beardless Barley.

This barley is as easily grown and handled as either oats or wheat. It is an improved beardless variety, of a distinct six rowed type. It is similar to Success Barley but is larger, has a longer straw, and yields more per acre. Being beardless, it is pleasant to handle and the straw can be fed to stock without fear of injury. Farmers are delighted with the yield and from the fact that they are not bothered with the nuisance of the "sticky old beards."

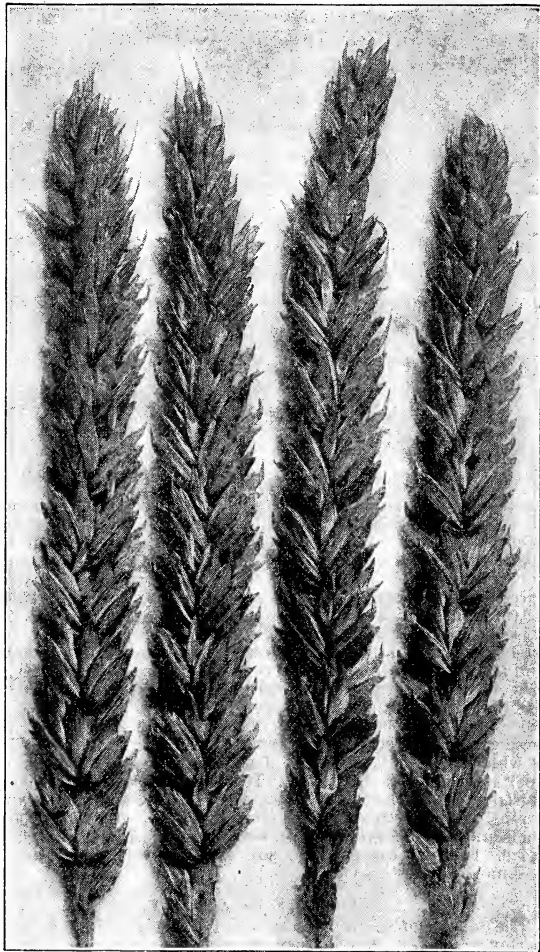
Champion Barley when growing, closely resembles wheat but after it is threshed it looks much like other barley. It grows very rapidly and ripens early. If sown as early as spring wheat and it will ripen, in this climate, about the last of June or the first of July.

When ripe it makes a splendid appearance as the heads droop a little and show even and thick. The straw is stiff and able to hold up whatever amount of grain the land produces.

It is a splendid feed for all farm stock. Try it once for feeding and you will wonder why you did without it so long. Sow as early as you can, the frost does not hurt it.

It is the earliest barley in existence. It matures in less time than any other barley that I know of and gets out of the way of other harvest. One year we had our crop of 25 acres all in stack in splendid condition by the 4th of July, as we harvested it in June. It helps out wonderfully when you want to get quick feed for your stock. There is no finer barley grown than our Champion Beardless, or no Barley that has such a high feeding value. It is an absolute fact that your cattle, sheep, horses and hogs will thrive and fatten on it and it is a splendid grain for a change of feed in connection with a corn diet. It is a barley that will pay you to grow. It is easily harvested and wonderful in its yield, marvelous in its health and feeding qualities. In spite of bad weather and adverse circumstances, it has yielded on hundreds of farms from 40 to 70 bushels per acre. Sow some of it this year by all means, you will never regret it.

We want to impress upon you the superiority of the seed we are offering this season. We have the nicest lot of seed we have ever seen, all bright, carefully cleaned and free from all noxious weeds and as pure stock as you can hope to obtain. Our seed is a special strain that has been producing phenomenal yields and we want to urge you to order seed this season and start growing our Champion Beardless Barley.



We anticipate the biggest demand we have ever had for this variety of Barley as the seed crop is short and Barley prices are very high. Our farmers who are growing Barley are making much more money than if they grew any other small grain. You will do well to grow Barley this year as it is a good quick money crop. We probably will run short on account of having such low prices, so order early your seed barley, as when our stock is exhausted we will be unable to secure any more to offer to advantage.

Price—By freight your expense

For special prices on large amounts see Red Price List.

Success Beardless Barley.

This is a six rowed variety, having been grown for a good many years and has proven very popular with the trade. It is a vigorous grower, producing strong, short straw, and heavy, well filled heads. It is very early, ripening about the same time as the Champion, making it a very desirable crop on account of its earliness and the fact that it will grow successfully on nearly all soil. You can expect heaviest yields on good rich ground. Yields as high as 100 bu per acre are claimed for this variety, but to be conservative 40 to 60 bu would be about correct.

Our experience has been that the Champion is a much heavier yielder and a better variety, so we would urge you to order the Champion variety. Our stock of the Success is equal to the best and we defy any one to furnish you with better seed, so if you wish the Success Beardless Barley send us your order and you will get guaranteed seed. Our seed has all been carefully cleaned and graded so you can absolutely depend on the quality. We are making very low prices and will expect a heavy demand for our improved seed.

Price—Your expense.

For special prices on large amounts see Red Price List.

IMPROVED WHITE HULL-LESS BARLEY.

ITS VALUABLE PROPERTIES.

**It Is Hull-less; It Is Beardless; It Is Very Early
It Weighs Over 60 Pounds To The Measured Bushel
It Yields Well On Poor Land
It Yields Enormously On Good Land
It Makes Better Pork Than Corn
When Cut Green, It Makes Good Hay.
It Is Of Inestimable Value To Stock Feeders**

HEADS OF WHITE
HULL-LESS BARLEY



Our Improved White Hull-less Barley has jumped to the fore and is taking the lead as the most desirable variety of barley to grow. We first offered this variety 3 years ago and our sales then were less than a car load. Now since this variety has become known and proven its worth as the most profitable variety that can be grown, our sales have more than trebled, in fact the call last year was so great for this variety that seed could not be obtained regardless of price. In spite of our big supply we run short long before the season was over and was compelled to refund on a great many orders.

This year we have supplied our selves with a much larger stock and feel certain that we can take care of all orders and wish to urge those who missed out last year in getting seed to order this year. Our Seed is of the finest quality and we don't anticipate any trouble in filling your order or in delivering a quality of seed that will please you in every respect.

We want you to understand that this barley is like no barley of which we have knowledge and none has proven so valuable to the stock raiser as the Improved White Hull-less. It is not a malting variety, but for feeding purposes there is no barley raised that can compare with it in earliness, yield and quality. It has many valuable properties. While it has sufficient hull to hold it in the head, these hulls are readily separated in threshing. The absence of beards makes it safe to feed to all kinds of stock. Its earliness is a characteristic which is especially desirable. It will mature in from 60 to 90 days, accord-

ing to soil and locality. In Montana the farmers use it very extensively as a catch crop. Those seasons in which wheat failed on account of drought, insects or disease, White Hull-less Barley was sown in June and had ample opportunity to mature, providing there was sufficient moisture to start germination.

The grain is especially heavy, weighing from 60 to 63 pounds to the measured bushel. The yield varies according to soil and climatic conditions, but it can be depended upon to produce from 40 to 80 bushels to the acre. Its nutritive value is very great. It is fed to work horses at the rate of 2 quarts where 4 quarts are required. The best way is to mix it with oats and grind the two together for horse feed. It is also very valuable for feeding poultry, hogs and all kinds of stock. As fattening feed for hogs it has no equal.

It is often grown for hay, coming very early and providing rich feed. It should be cut before it is ripe, while straw is green. In this condition it is relished by all kinds of stock. The straw is stiff and straight, and seldom if ever does it lodge.

One Authority Writes as Follows.

There is positively nothing in the world that will give to your cattle better health, build them up rapidly, and add to their weight quicker than the feeding of Improved White Hull-less Barley. Indeed, feeding them twice daily on Improved White Hull-less Barley and once on corn will add more fat and better fat, and add it quicker and for less money, than feeding on Corn alone. Now, we know this to be true, because we have demonstrated it repeatedly.

The yield of Improved White Hull-less Barley runs from 60 to 80 bushels per acre of as fine, plump, healthy feeding Barley as you ever saw. It is very early, will mature earlier than the bearded varieties; it is 6 rowed, but in threshing the kernels shell out without the hulls and look like big wheat kernels. The grain weighs 60 to 63 pounds to the measured bushel. It is often grown for hay, coming early and providing rich feed; should be cut before it becomes ripe, while the straw is still green. It is easy to grow; there is no other work after you have prepared your soil and sown the Barley until you are ready to cut it, and it can be grown, when it averages 40 to 80 bushels per acre, at a cost of but a few dollars per acre, while one bushel of Improved White Hull-less Barley, for fattening purposes, is worth from 1½ to 2 bushels of the best Corn.

Now, we like this Barley, as it is a good rousing cropper and feeder.

We urge everybody to plant it in order to have a change of excellent food for his hogs and cattle. Plant it because it will pay you handsomely and help to keep your stock in an excellent healthy, vigorous condition. It can be grown with a profit at less than 35c a bushel, for it is an enormous yielder, a sure yielder and easy to harvest. If you do not wish to thresh some, it can be thrown to the hogs in bundles, and they will eat it eagerly, every kernel of same, leaving rich Corn, to go to feed on the Improved Hull-less. We use 2½ bushels seed per acre.

Quality of our Seed Unsurpassed.

We do not think it possible for you to obtain better or purer Seed Barley than what we have. It is the best Northwestern grown seed, extra heavy and the kind of seed we are proud to offer.

Every shipment of White Hull-less Barley makes friends for us. Let us have your order for this variety if you intend to sow Barley for feed. Sow from 2 to 2½ bushels per acre.

Price—Postpaid, 1 lb 25c. Your expense

For prices on large amounts see Red Price List.

GROW BARLEY THIS YEAR.

More grain should be grown. The acreage of grain of all kinds should be greatly increased. You can expect high prices for your crops no matter what kind you plant. Barley is recognized as one of the best feeds and can be grown much easier than corn and comes on early, giving the farmers feed the time of the year when he needs it most.

If you raise hogs, you should grow barley. The demand for barley is increasing and since it is a very profitable crop, we look for a much larger demand.

It may be you have never grown barley and do not know its value. We would ask that you read all three pages telling about the different varieties and select the one that suits your requirements best and plant a good liberal acreage. It would pay you well and the crop is just as easy to grow as oats and makes far better feed. Give this crop your consideration and let us have your order if you need seed.

BERRY'S BLUE HULL-LESS BARLEY.

A. A. BERRY EXAMINING A FIELD AT HARVEST TIME.

THIS FIELD MADE A PHENOMENAL YIELD.

ITS VALUABLE POINTS.

It is a **SPRING** grain.
 It is **extremely early**.
 It is **hull-less**.
 It is a **wonderful yielder**.
 It **weighs over 60 pounds to the measured bushel**.
 It **makes better, sweeter and quicker pork than corn**.
 It **grows every where that corn does**.
 Its **straw makes splendid feed**.

These are certainly strong claims for this new barley, but they are absolutely the real facts and really too much cannot be said in its favor as it is a Twentieth Century wonder among grain.

Its valuable properties cannot be estimated. It is simply wonderful. It is the greatest grain that ever struck a short season country, and one subject to drought as it is so early that it can be sown late and make a good crop.

Its extreme earliness enables the grower to obtain quick returns by either marketing or feeding to his stock. It also helps out as a feed for horses or hogs when the old corn supply has run out and the price is too high. It matures in from 60 to 90 days according to the location, soil and conditions.

It is hull-less, a solid grain similar to wheat, as there are no hulls or husks but all feed; one hundred pounds contain more feed than that amount of grain with hull or husk on it.

It is a strong grower and produces extraordinarily well on poor or common land, while on rich soil it yields enormously.

It is extremely hardy and is especially adapted to the arid, high altitudes of western land. It is used often there as a catch crop when something would happen to the fall wheat or a spring crop. It is really the biggest thing that has ever happened in the way of a new grain crop. It is bound to become one of the most popular of all grains. It is similar to the White Hull-less Barley in most ways but the grain is a little larger and of a blue or dark grayish color and for many localities it is undoubtedly superior in many ways. It has the high amount of protein and great feeding value that the White Hull-less Barley has and those who raise it say it yields better. It has stiff straw that seldom if ever goes down even in the richest bottom land and the straw is nutritious, affording an excellent quality of feed.

It is splendid to sow for hay and should be cut before it becomes ripe while the straw is still green and this makes a grain and hay feed combined that is unexcelled. For grain sow 1½ bu. per acre; for hay 2 to 2½ bu. per acre. Use drill if possible.

We do not take anyone's word as to the great value of this new barley but investigated it thoroughly. The writer who is president of this company rode in an auto about 3,000 miles last summer during harvest, through the great grain fields of Iowa, Nebraska, Colorado and Kansas. Saw it growing, talked with the farmers who grew it and saw the threshed product in the sack and I tell you it is a great grain - a wonderful grain that is bound to become very popular as a big money maker. I tell you as a friend and brother farmer that it will pay you to grow Blue Hull-less Barley.

Price—Crop failure.

For lowest prices on large amounts See Red Price List.

Oderbrucker or Wisconsin No. 55.

We presume that more barley is produced per acre in Wisconsin than in any other locality. The State Experimental Station of Wisconsin has given particular attention to the breeding of barley to obtain big yields, protein contents and other qualities which are essential for both brewing and feeding purposes. Oderbrucker or Wisconsin No. 55 is considered the best variety of barley sent out by the Wisconsin Station. We are glad to be able to supply this heavy yielding variety to our customers and have extra fine seed stock to offer. Professor Moore declares it to be superior to the Manshury, yielding 5 to 10 bushels more per acre. The original stock of this barley was obtained in Germany by the Ontario Agricultural College, from which place the Wisconsin Experiment Station secured a small supply. By them it was greatly improved and then disseminated. Oderbrucker Barley is a stiff strawed, heavy yielding, six rowed, bearded variety. It is about the same as Manshury in the time of maturity, manner of growth and general appearance, but has a plumper kernel and weighs more to the measured bushel. Prof. Moore says: "In stiffness of straw and rust resistance it is superior to any other variety on test."

It has protein contents of 15 per cent, or nearly double the amount of protein found in many other varieties. This makes it a very valuable feeding barley, which is an important consideration with the leading farmers and stockmen, who are now appreciating more and more the value of barley as a feed for all kinds of stock, horses as well as cattle. On account of its large percentage of protein, it is also one of the best malting barleys. Our seed was grown for us in the west and is extra fine quality, free of oats, bright and extra heavy, absolutely the finest barley we ever saw of this famous variety.

Price—Postpaid, 1 lb 20c. Your expense

For lowest prices on large amount see Red Price List.

Manshury Barley.

This barley has made millions of dollars for farmers in such barley growing countries as Wisconsin and California. Prof. Henry of the Wisconsin Agricultural College says: "The Manshury still heads the list in productiveness."

Hundreds of farmers think there is no barley in the world that equals Manshury. It is an early six rowed barley, that grows very vigorous and strong, bearing long heavy heads, filled with nice plump kernels, that discolor very little with wet weather.

Manshury barley is an ideal grain feed for horses, and when ground, is fine for hogs and other stock. It is a profitable crop to grow for the market, malters paying the highest price for Manshury. It will do well on any kind of land or in any locality where other crops grow. It prefers a soil lighter than is necessary for good wheat.

Price—Postpaid 1 lb 20c. Your expense,

See Red Price List for lowest prices on large amounts.

Blue Hull-less Barley Without Exception the Best Feed

Burdet Colo.

Dear sirs—Would you please send me a sample of your Berry's Blue Hull-less Barley. I have raised it for a number of years, but it is getting pretty badly mixed. Will say it is the best feed for all kind of stock I ever raised. CLINT HENZIE.

SUPERIOR SPRING WHEAT.



This is the year to grow Spring Wheat, for every acre planted to wheat will make you big money. The Government guarantees you two dollars per bu. so you are taking no risk. All you have to do is to grow the crop. To do this you should have the best seed and plant a large acreage. Concentrate your efforts on what grows. Plow up your meadows and sow wheat. An acre of wheat is worth two of Timothy. You can easily grow 30 bushels of wheat on an acre, making 60 dollars. What other crops will be so profitable. If your meadow will not make two tons of hay, put it in wheat.

Our Seed Wheat is grown from the most carefully selected stock, cleaned and put over our perfect system of grading mills, which insures uniformity, germinating power and no noxious weeds.

Our Seed Wheat is guaranteed to be all new crop, and like all our seed, tested as to vitality before sent out. We list only those varieties that have yielded well for a series of years. Varieties that have shown the greatest resistance to unfavorable conditions, and have made money for the grower.

We have Seed Wheat that will put you in the way of gaining larger profits from your present acreage, and this is what every wheat grower desires, because of the ever increasing value of farm land.

NEW MARQUIS WHEAT.

We find the New Marquis the heaviest yielding variety and would recommend planting your entire acreage with it. No other variety will give such large yields.

Remarkably early. Exceedingly productive. Unexcelled in milling quality. Pronounced by both farmers and millers the finest of all spring wheat.

This variety is a distinct new Spring Wheat of special merit and should be grown in preference to all other varieties. We are very anxious to have all of our customers get this seed this season for we have tested out this variety and know it will prove a money maker for you.

Origin. Marquis Wheat was originated by Doctors Chas. and William Saunders of the Central Experiment Station, Ottawa, Canada, by crossing the Red Fife and the Hard Calcutta, a native wheat of India which had become acclimated to northern conditions. By scientific cross breeding, a variety was produced that inherits the remarkable earliness of the Calcutta, and the frost-resistant and yielding qualities of the Red Fife. The original stock of seed was very small, but by careful husbandry the amount was gradually increased so that it might be disseminated throughout America.

A Prize Winner. Marquis Wheat won the One Thousand Dollar prize offered by Sir Thomas Shaughnessy for the best wheat in America, at the New York Grain Exposition 1911. It also won the Three Thousand Dollar prize at the International Dry Farming Congress at Lethbridge, Alberta, in October, 1912, in a competition open to the whole world. Marquis Wheat was again successful in winning the sweepstakes prize at the Dry Farming Congress held at Tulsa, Oklahoma in 1913.

Earliness. Marquis Wheat is from one week to ten days earlier than Red Fife and this fact alone should induce many of our customers to grow it this spring.

Productiveness. Marquis Wheat has out-yielded all other Spring Wheats grown under the same conditions of soil, cultivation and climate. The increased yield varies from 5 to 10 bush-

els per acre. Mr. Chas. Vandenhoeck of Bozeman, Mont. secured a crop of 52 bushels to the acre on a ten acre field of Marquis Wheat. A five year average yield at the Brandon Experiment Station was 44 bushels per acre.

Quality. Marquis Wheat has by numerous milling tests, shown a high percentage of gluten, a better color, greater absorption and heavy weight per bushel of grain. This question of quality is of great importance to the wheat grower when he comes to dispose of his crop at the mill or elevator. Almost without exception, Marquis Wheat will grade No. 1. Hard.

Appearance. Marquis Wheat is similar in appearance to Red Fife, but the heads as a rule, are heavier and the straw shorter, making it less likely to lodge. The kernel is flinty, a little darker in color than Red Fife, being dark red, and has the great advantage of being beardless, having smooth, yellow chaff. It weighs from 64 to 66 pounds to the measured bushel.

The seed we offer this year was raised in the North from special grown seed on new land, the original seed stock coming from the Central Experimental Station at Ottawa, Ontario. Our stock is clean and pure and we believe represents as fine wheat as was ever offered for seed.

The fact that the Marquis wheat is a heavy yielder should be sufficient reason for you to order, but we are offering you seed of this prize winning variety at very low prices. We have an exceptionally fine lot of the best re-cleaned seed, free of all weeds and don't hesitate to recommend our seed or sell it in competition with any stock offered. It will prove satisfactory and you will find it the greatest variety you ever grew and far superior to the common varieties that produce small yields and little profit is left after paying all expenses. It costs no more to grow this variety and it is the extra 10 or 15 bushel per acre that makes the profit. Don't deceive yourself by using inferior seed wheat. Get the best and you then will be making big money on your crop.

Price—Postpaid 1 lb 25c. Your expense $\frac{1}{4}$ bu 90c.

EARLY FIFE.

This was introduced by us a few years ago and it has proven a great success. Everyone that sows it is extremely well pleased with results. We have tried a great many varieties, and can honestly say, that Early Fife is the only variety that can be depended upon, one year after another. Poor years, drought, floods, chinch bugs, blight etc., and it always comes out on top and brings good returns for the expense and labor spent upon it.

It is a bearded variety, extra early and out of the way before bugs affect it; good stiff straw so it does not rust, blight or lodge.

It ripens very soon after Fall Wheat in our locality. A great many farmers practice sowing Early Fife in a field of fall wheat that has winter killed more or less, saving what was left and harrowing or disking the Early Fife among it and the results are generally very satisfactory. The winter wheat and Early Fife will ripen about the same time, and this makes a splendid crop whereas the winter wheat would have been a partial crop.

I believe our Early Fife spring wheat to be the very best grain you could sow for a nurse crop in seeding grass. It does not form such a dense foliage as oats or barley, thus giving the young grass a chance and then it is ready to take off the ground real early, but of course the best of all is the big yield of very fine wheat which brings in the money.

Price—By freight, your expense; $\frac{1}{4}$ bu 80c.

For lowest prices on large amounts See Red Price List.

WINTER SEED WHEAT.



ONE OF OUR HEAVY YIELDING FIELDS OF CONTRACT WINTER WHEAT HARVESTED FOR SEED.

The Winter Wheat crop is one of the most important and profitable crops the farmer can grow, and for this reason it should have more attention than before. We wish we might persuade every farmer to grow Winter Wheat, for we can convince them that it will produce more dollars per acre than any other crop, not excepting corn. The best and most progressive farmers are the ones that sow winter wheat. If it were not a profitable crop they would not grow it, for the wide-awake farmer of today is getting as much from his high priced land as possible.

It is easy to grow, for the ground can be prepared and the seed sown at a time when farmers are not rushed as during the spring season. Winter Wheat is a sure crop for it ripens early and is not affected by drought the same as corn. When wheat comes through the winter in good shape a crop is almost certain.

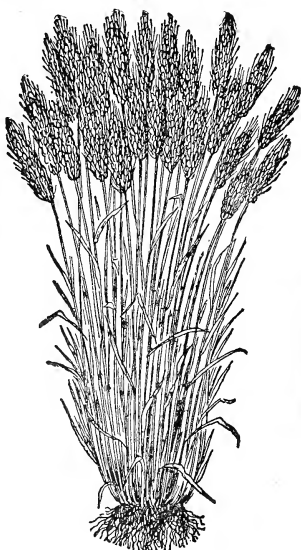
Write for Seed Wheat Circular and Special Prices During July and August

BERRY'S NEW IMPROVED KHARKOV. THE GREATEST STOOING VARIETY.

Berry's New Improved Kharkov is the greatest and most wonderful variety of Winter Wheat ever imported. We first introduced this variety eight years ago and the demand for this variety has been phenomenal. We have had difficulty in supplying our trade, for our seed met with such favor and has been recommended so highly by experimental stations.

We imported direct from Russia a limited quantity of the very choicest stock seed we could obtain for seedling and that our New Improved Kharkov has proven far superior to the first seed we secured.

This variety is unequalled for hardness, coming direct from a cold climate and has also proven itself the heaviest yielding variety ever obtained. It has been known to yield 75 bushels per acre. The average yield is from 40 to 50 bushels. It sends out more stools from each grain and grows a heavy stiff straw which stands up well and does not lodge on rich ground. This is the most popular variety we have ever offered and our trade increases each year. This fall we want every wheat grower to ask for samples and prices.



NEW IMPROVED KHARKOV.

KHARKOV.

This is the same strain of Kharkov that we have been selling for the past eight years. Nine years ago we imported our Seed and have grown it every year and have found no other variety equal to it. We have improved our Seed and we know you will be more than pleased with it. Description same as above. We have a much larger stock of this variety and consequently can make lower prices. It has been put in as good shape and is free from rye and cheat and the same guaranteed satisfactory.

IMPROVED TURKEY RED.

We have no hesitancy in recommending to you this standard variety. For many years we have been improving it by importations and careful selecting and grading. It is extremely hardy. It is a hard red bearded variety and will do well any place where rye can be successfully grown.

We also have a big call for the genuine Turkey Red and our improved stock of this variety is bound to please.

DEFIANCE.

An improved variety of Turkey Red, claimed to be a heavier yielder. We have tested it and while it is a splendid variety, we cannot see that it has any advantage over our Improved Turkey Red offered above. We however, have some extra nice seed of this variety and can offer you as pure and as good seed as can be obtained, and will make a low price on it. Seed guaranteed to be well cleaned and first-class stock.

NEW IMPROVED MALAKOFF.

This is a Russian variety of winter wheat, very similar to the Turkey Red. We have investigated the merits of it and find that in some localities it is yielding very satisfactory, and we can recommend it for certain sections of the winter wheat belt.

Description, same as Turkey Red. Our seed was grown from a late importation and is free from rye, guaranteed to please and equal to the best.

Improved Mammoth Winter Rye

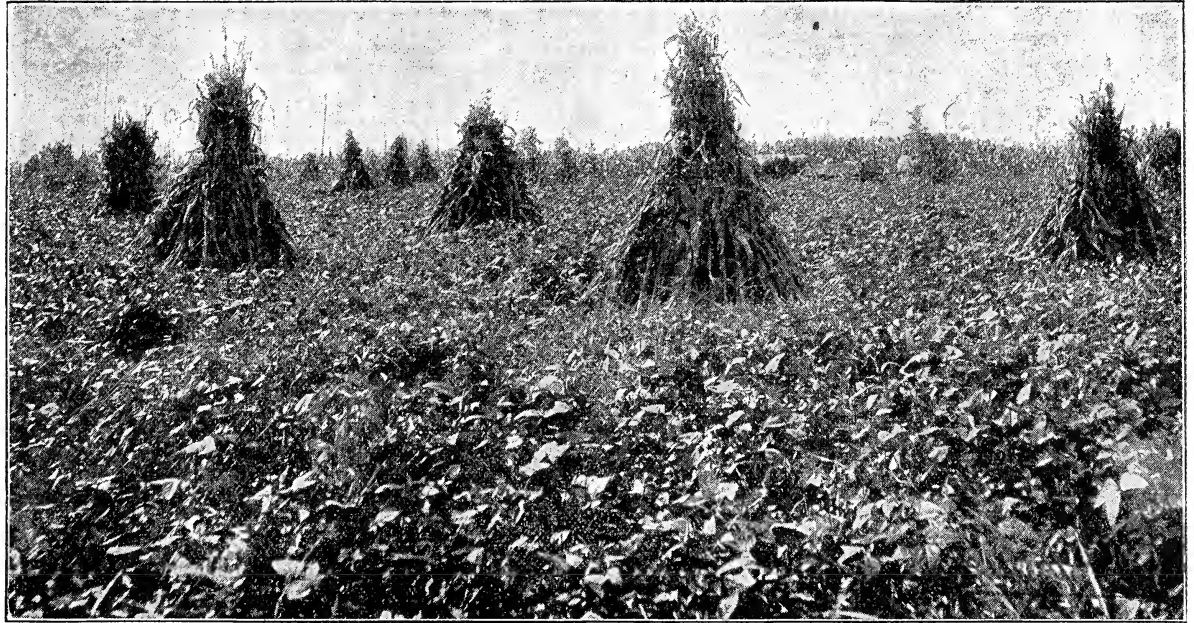
For several years there has been a demand for an improved variety of Winter Rye. We have given this crop a great amount of attention and feel well paid doing so, for we are in position to offer a variety of rye which is far superior to what you have been accustomed to growing. You will find our MAMMOTH WHITE RYE will revolutionize the rye industry, it will make growing rye a very paying crop.

If you are short on pasture you will find it a splendid crop to grow. It can be sown either early or late in the fall with good results. If you wish fall pasture sow early and it will afford splendid pasture until late in the fall, and in the spring it will be ahead of all grasses and can be pastured until May and then will make a good crop. The crop can be removed in time so as to grow a fodder crop of either Kaffir, Cane or Millet. Anyone who is short of feed will find that a few acres of Rye for pasture or grain crop is a big paying investment.

Price—By freight your expense, $\frac{1}{4}$ bu 65c: $\frac{1}{2}$ bu \$1.20.

Special The market is so unsettled on Wheat at the time our catalog goes to press that it is advisable to make no prices on Winter Seed Wheat. Write this fall for latest quotations and samples.

FORAGE and SOILING CROPS.



FORAGE crops described on the following pages should have your special attention. The wonderful value of many of these is not fully realized. Probably this is due to the fact that the crop is not always marketed and the cash value not appreciated but if we can bring home to you their real worth you will thank us later for the wealth it has brot you.

The higher the price of the land, the more forage crops should be grown. Every up-to-date farmer is interested in forage and when you can grow your fat and protein, it is far cheaper than buying concentrated feed; such as bran, shorts, oil meal, etc.

Tremenduous Yielding Qualities

If these crops were sold in the market and direct cash returns brought in, there would be no need to emphasize their value. It is the amount of food these crops produce that you should consider. We want you to read carefully about these crops most of which far out-yield most others by producing tremendous quantities of the most wholesome, beef-building, hog-fattening forage known. Awaken to your opportunities. These crops make possible more stock on your farm. They are paving stones on your road to success.

Feeding Value

It is not alone essential that there be food value in forage fed to stock, but it must be of the right kind for growing and fattening and in proper proportion to the amount of bulk feed. Notice the comparative table published in the description of some of the following crops. These figures are accurate and they alone should convince you and cause you to plant them this season.

There is even more to consider than the food value of any one particular crop. Your experience has taught you that a balanced ration is essential to economical and successful stock raising. Here are crops adapted to that very purpose. They may be pastured, used as soiling crops or made into hay. They are well adapted for silage and especially valuable when used with corn silage.

Consider then the enormous yields obtained and that these big yields abound in rich food which balance other foods used. Why then should there remain anything to prevent their adoption. Plant them this season and in abundance.

Soil Economy and Other Advantages

Many of these money-making crops can be sown on land that is growing corn. A little thought will show you what a tremendous saving is here effected. There is no special preparation of the soil required so only the cost of the seed need be figured. This method practically doubles the acreage and that counts big. Crops like Vetch, Cowpeas, Soy beans etc., will be filling your soil with nitrogen, aiding the growth of the corn while producing a big tonnage of feed, rich in protein.

Crops not adapted to this method, are worthy of being used

on their own merits of tremendous yields of forage rich in food. Others are recommended because of the short season required to reach maturity.

Plant More Forage Crops This Year.

These crops do not require the richest soil nor elaborate preparation. Most of them are great drought resisters and some are admirably adapted to short seasons or short rotations. Here are crops that will give you the first green feed in the spring and the last in the fall. Here is feed in abundance. Not an acre, half-acre or corner on your farm should fail to do its duty.

It should not only produce but it should pay. Reap of the wealth that nature has stored. Turn your fields into veritable "Acres of Diamonds." Not only will you be the gainer but you will add to the cause of peace and happiness for in the last analysis the farmer rules the world.

Mr. Berry Think Lots of Cane, Kaffir and Millet for Late Planting.

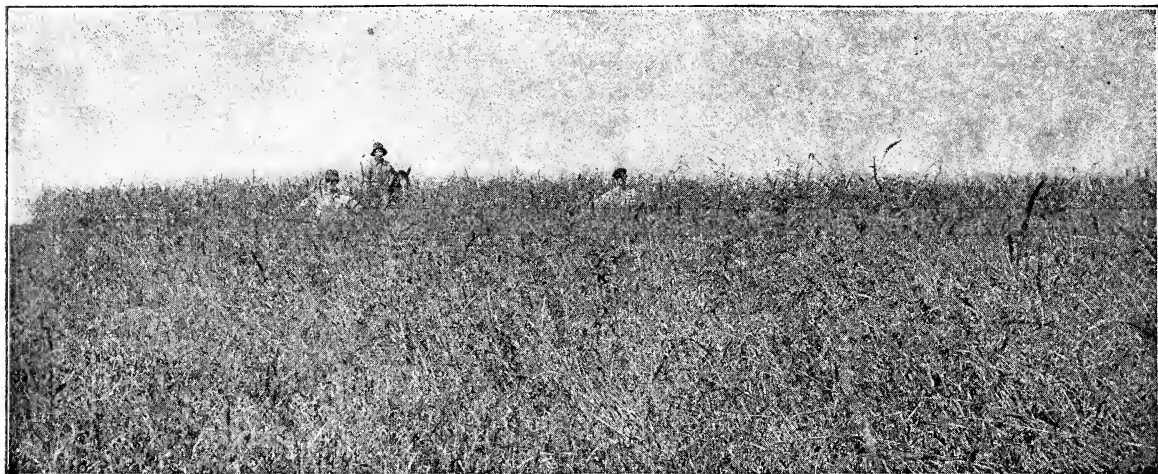
Forage crops is a subject that I have preached in our Seed Book, and personally whenever I had a chance, and for the past twenty years I have practiced what I have preached. I have raised more or less Millet, Cane, Kaffir Corn and some of the other crops each year. I know they are profitable. Thousands of up-to-date money making farmers grow profitable crops of these forage plants each year. Many more should do so. Of course, these plants do not take the place of Timothy, Clover, Alfalfa and grasses but will help out on a shortage, which occurs quite often, or to fill in, in making some alteration in the rotation of changing your crop.

Land that has been over-flown; or land that is wet; or some misfortune has caused a failure of stand, you can still put the land in some kind of a forage plant and know you are sure of getting good results. You can sow forage plants such as Cane, Kaffir Corn and Milo Maize, on very thin soil. Cane especially can be grown on soil that is practically worn out for most anything else, and you are reasonably sure of obtaining a fair crop.

You can sow some of these forage crops as late as August in this latitude and the majority of the seasons harvest a good crop. You can follow early crops, such as fall wheat, rye, barley, early oats, early potatoes, etc., then plow the ground, drill or sow broadcast, Cane or Kaffir Corn or Millet and they can be grown with great success after these crops have been removed.

We make forage crops a special study. The more we study the forage crops, the more enthusiastic we become and cannot emphasize the importance of planting a good liberal acreage on every farm. If you will study the different forage plants, you will become convinced of their merits and will wish to try out one or more of them this year. Every successful farmer needs forage plants, for on every farm there is a place for them. If you are not growing any of them, you are falling short and not getting the most out of your land. Since we realize the value of the crop we are giving more attention to the seed proposition. We are getting our seed in carload lots, only buying the best we can secure. Our seed is all of high germination and as fine a stock as you can hope to locate.

SUDAN GRASS.



THE ABOVE SUDAN SCENE SHOWS THE HEIGHT AND HEAVY GROWTH OF SECOND CROP. FIRST CROP EVEN LARGER.

Possibly the greatest recent discovery in the way of a pasture and forage grass, promising adaptability to all sections of the United States was made in 1909, when Prof. C. V. Piper, of the United States Department of Agriculture discovered Sudan Grass. Prof. Piper brought back a small amount of the seed with him and as early as 1910 it was given a trial at the Government experiment station near Chillicothe, Texas, where its ability to stand a protracted drought attracted attention from all who saw or heard of it. Since that time it has been grown in many sections of the West and Southwest, and from all directions come reports of enormous yields of seed and hay, in some instances, almost beyond belief.

This is the new grass that is causing such a sensation throughout the south and southwest. We are having calls for seed from all sections and are now prepared to supply our customers with the highest quality of seed, and want you to test out this wonderful new crop this season.

HOW TO PLANT.

Sudan Grass may be planted in cultivated rows, in close drills or broadcast. Until the supply of seed gets more plentiful, and therefore cheaper, it is advisable to plant in cultivated rows, 30 to 36 inches apart. If this method is used, only 2 or 3 pounds of seed to the acre will be required. An ordinary corn planter with the sorghum plate or a specially prepared plate may be used for the row planting. The seed should be planted about 10 to 12 inches apart in the row. We believe the best results will be had by planting with a drill or broadcast at the rate of 25 to 30 pounds to the acre.

YIELD.

The yield from Sudan Grass will depend upon the soil and moisture conditions, and the method of planting. It does best in a rich, well drained, sandy loam, so where the soil runs to sand, a lighter yield may be expected. When given plenty of room the grass stools very readily and it is not uncommon to see over one hundred stems coming from one seed. When planted early it will require from seventy-five to eighty days from the time the seed is planted until the first is harvested, the second cutting coming in about forty-five days after the first, and the third cutting about the same length of time after the second, rainfall being fairly uniform. In some sections by cutting a few days earlier each time, the fourth cutting may be had, but it is probable that three cuttings will give the maximum yield of hay and of a really better quality. The yield ranges from two to ten tons per acre of this highly valuable hay.

A SILAGE CROP.

While as yet Sudan has not been plentiful enough to permit its being grown on a scale justifying extensive use as a silage, it is the universal opinion of those who have grown it that it is destined to make one of the very best ensilage crops known. It will be even better when grown with soy beans or cow peas, as this combination would make an enormous yield of ensilage that would be very palatable and well balanced.

DESCRIPTION.

Sudan Grass, which is one of the sorghums, is very similar in growth to Johnson Grass, but differs from the latter in that it is entirely free from the persistent underground root system which makes Johnson grass so difficult to eradicate. Sudan Grass, being an annual and having fibrous roots similar to wheat or oats is as easily controlled and eradicated as millet at the close

of the growing season.

This grass is even more thrifty in growth than Johnson grass, reaching from 4 to 7 feet in height, producing medium small stems and an abundance of broad linear leaves. The color of the plant is a shade paler, and is more palatable than any other sorghum hay. One plant produces from 80 to 100 culms.

While Sudan will grow in almost any soil or climate, it is especially adapted to the arid and semi-arid regions of the south-west.

The yield of Sudan hay is from 8 to 12 tons to the acre and the quality extra good, making the finest kind of hay.

You will find Sudan Grass recommended in the highest terms by the best agricultural writers and is without question the greatest feed crop that can be grown in a dry climate. While it is a great drought resister, it grows profusely under any conditions that it has been tried.

Every stockman and experiment farm that have tested this grass, state that it is fine hay, and stock eat it in preference to Alfalfa. It analyzes over nine per cent protein.

QUALITY OF SEED.

Our Mr. Berry is growing our Sudan Grass Seed for us, so that we can offer the very best Northern Grown Seed at absolutely right prices. We do not think there is a finer lot of seed in the United States than what we have. The crop was beyond our expectations, and yielded a larger seed crop than what we had counted upon; consequently we can make bed-rock prices on a superior grade of seed, guaranteed free of Johnson Grass, equal to any stock regardless of price asked for it.

Should you wish southern grown seed, we can supply it for less money. The danger of southern seed is that it is liable to contain Johnson Grass. Our advice would be to buy only Northern grown seed such as we can supply. It has other advantages; as it is hardier, grows more vigorous, makes a better yield and tests higher for germination. See Red Price List for low prices on large amounts. We will not only supply you with the best seed, but at a price as low or lower than you can buy seed elsewhere.

The seed crop on Sudan was not large and on account of high prices on other farm crop seed is not as cheap as we expected. Prices however are more reasonable than last year and we would advise a good liberal planting. Any forage crop is desirable and Sudan takes front rank as one of the best you can plant.

Price—Postpaid, 1 lb 40c; 3 lbs \$1.00.

See Red Price List for lowest prices on large amounts.

The Largest Farm and Ranch Uses Sudan Grass.

Bliss, Oklahoma, August 30, 1916.

Dear Sirs—We can say without exaggeration that we find this is the most wonderful forage grass we have ever seen or heard of. It will produce more and better hay per acre than any other grass, and can be harvested as many as four times in one season; horses and cattle prefer the cured hay to alfalfa. We say these things from our own experience. Very truly yours,
(The 101 Ranch, Inc.) MILLER BROS.

What Charles F. French of the Ft. Worth Stock Yards Co. says about Sudan. "One of the most interesting things I learned during my trip was from a plains' farmer. He told how he had planted Sudan Grass last spring and when it was about a foot high he turned his hogs on this pasture. They did well all summer and are now on the full feed of grain. He said that if it rains shortly he will be able to gather a light crop of hay from the pasture. This is interesting because of the great difficulty farmers have experienced in the past in securing pasture for hogs. It seems Sudan Grass has solved the problem, as it grows abundantly in all sections."

BERRY'S SORGHUM CANE THE GREATEST FORAGE PLANT.

Nothing Superior for Late Planting or for a Big Hay Crop of High Feeding Value.



A. A. Berry Examining a Field of Forage Cane that Yielded 10 tons of Valuable Feed Per Acre

Cane is recognized as the KING of forage plants. There is no other plant that will make more growth or a larger yield of hay of such high feeding value. Growing cane for ensilage has become an established part of American Agriculture. The acreage sown to cane is greatly on the increase. A farmer who has sown cane and harvested the wonderful hay crop can not see how he can be without it. The yield is so much greater that a few acres of cane is equal to a big field of timothy. If you have timothy hay sell it and sow cane for your feed and you will be many dollars ahead. Cane is far superior as a feed; stock of all kind relish cane hay and fatten on it.

We know the great value of cane as a feed or we would not recommend it so highly. The amount of seed we sell and the letters of praise we receive is further proof of its giving the greatest satisfaction. A few years ago we only sold one or two car loads of seed, while now we sell ten times that amount and more customers order cane than any other forage crop. This means that cane is the preference of the majority of the people and there is a reason for their choice.

We deal very extensively in cane as we are favorably located for handling it and are in position to save our customers money on this crop. Anyone contemplating sowing a forage crop of any kind should consider the use of cane and write us for special prices on the amount required. We can make it to your interest to buy your cane seed from us and we will expect to hear favorably from you.

HOW TO GROW CANE.

It is sown broadcast or drilled, at the rate of 50 to 100 pounds of seed to the acre; depending upon conditions and strength of your land, very rich land requires more seed per acre and we have known 150 pounds to be sown on an acre, with profit; although we prefer to mix Millet with Cane, on extremely rich land, as it does not require so much seed. It is a very profitable feed for cattle and horses, and there is no forage that is more relished and contains a greater amount of real nutriment than Cane forage. It is rich in sugar and fat and is very palatable. It will produce an enormous yield, sometimes as high as 10 to 20 tons per acre on very strong, rich land, and there is no plant that will withstand drought to a greater degree than it will, so where rain is uncertain, as in the arid regions of our western states, it is certainly a great boon.

You are just as sure of a crop, as you sow it and all big stock farmers should have some of it for their cattle next winter.

How to Grow—Sow either broadcast or by drilling one to two bushels per acre, according to strength of land, at any time from the 1st of May to the 1st of August. Some use a wheat drill, some plant with a corn planter; using the largest plates of the drill attachment, to get a sufficient amount of seed per acre, making the planter straddle outside rows, so that it will have twice as many rows as planted corn. Planted in that manner, it can be cut with a corn binder, then shocked like corn. Generally it is cut with a mower in the fall like grass, then cured, which requires a longer time than hay. It is generally left in large shocks in the field until needed.

The silage made from cane is exceptionally nutritious. It is

best cut for silage when the seed begins to harden and ~~not~~ allow it to become too ripe. Cow peas and soy beans mixed with cane makes a superior silage and also prevent spoiling. We would recommend mixing cane when filling a silo; for on account of juice it sometimes sours. When properly handled, however, it cannot be surpassed as a feed. They may be sown anywhere and on any kind of land, from Manitoba to Mexico, or from Maine to California.

KIND TO SOW

Early Amber is considered the best variety and this is the one we recommend. It is more generally grown and is early, making a splendid growth regardless of the time of seeding.

Early Orange is our second choice and we have a splendid stock of it for those who prefer same to the Amber.

Sumac Sorghum. This variety is somewhat smaller than the Amber or Orange and is grown very extensively in the south. It is not as heavy a yielder as the Amber and for this reason we do not recommend it as such a desirable variety.

See Red Price List for lowest prices on large amounts.

CANE FOR MOLASSES

The difference between cane for molasses and fodder is the purity. To raise a crop of cane that will turn out a big lot of molasses, it is essential that you use only pure seed, not mixed with broom corn or other non-saccharine crops. We are very particular about the stock we use on orders where the customer specifies he wishes same for molasses purposes. We even then cannot guarantee the crop, but, we believe our supply of molasses cane to be equal to any on the market if not superior. You understand our profit on a few pounds of cane is not large and we cannot assume big damages should some customer report that his cane did not turn out as expected. If you wish to trust your order to us, we will do our best to supply you with seed that will please, and we offer three varieties, all having special merits.

Early Amber. This variety is more generally used than any other and is always in demand.

Price—Postpaid, 1 lb., 25c. Your expense, 10 lbs., 15c lb. See Red Price List for lowest price on larger amounts.

Early Orange is another standard variety and is used very extensively and some prefer it to all other varieties.

Price—Postpaid, 1 lb., 25c. Your expense, 10 lbs., 15c lb.

Silver Tip Sorghum This is a new variety of cane, making the finest kind of molasses, light in color and pleasant to the taste; as the sorghum is mild in flavor and very clear.

We have just had an interview with an expert maker of molasses and he states that the Silver Tip makes fully a third more molasses and is the only variety he can afford to use. He grew it along side of the Short Orange and Early Amber and knows what is best. Silver Tip grows a taller and heavier stalk than Amber, contains more sweetness, and produces far more syrup of superior quality. We only have a limited quantity of seed, so cannot offer except in small amounts.

Price—Postpaid, 1 lb 30c; 5 lbs \$1.00. Your expense, 5 lbs 75c.



THIS IS A FIELD OF KAFFIR CORN SHOWING THE GREAT FODDER PRODUCING QUALITIES.

KAFFIR CORN

Kaffir Corn is the principal grain crop in many sections of the southwest on account of not being affected by drouth. It is being more generally used and we take pleasure in recommending it not only as a grain but as a hay crop. Kaffir makes a great yield of the finest kind of feed, when sown broadcast and cut for hay. It has advantages over cane as the hay can be cured the same as millet and stacked, making a higher quality of feed. We have a large stock of extra fine seed, testing high for germination and can supply you with seed that will make the best yield.

Valuable both for fodder and grain. Always yields an immense crop of seed even on the poorest of soils and in the driest seasons. Especially adapted where summers are hot and dry.

Kaffir Corn has proven invaluable to western farmers as a fodder and grain crop during dry seasons. It does well everywhere in the corn belt and can be grown successfully as far north as Minnesota. On good ground it will yield 50 bushels of grain per acre; besides affording a great amount of fodder. Every farmer should plant at least a few pounds of Kaffir Corn for his poultry. The grain cannot be excelled for fowls.

If cut when the first seed heads come into bloom, a second growth will shoot up and produce another crop of forage or fodder which sells for more on the market than clover hay.

Sow broadcast, and handle like cane, putting on from 75 to one hundred lbs per acre, or drill with corn planter, putting on about 10 lbs per acre, then cutting with a corn harvester and threshing like grain. Some feed it to stock, heads and all, while others cut the head off and thresh them. Any way it is treated it makes a valuable feed.

Price—Postpaid, 25c. Your expense

For lowest prices on large amounts See Red Price List.

FETERITA. Great Dry Weather Crop.

We sold Feterita for the first time 3 years ago, and for the last four years the agricultural papers have been telling about the wonderful yield made by this new grain during the worst droughts that the middle west has ever experienced. Feterita is from 20 to 40 days earlier than Kaffir corn, is not bothered by cinch bugs, makes good fodder; in some instances made an excellent yield of grain without having received any rain from the day it was planted until it was harvested. No variety of seed of any kind has sprung so suddenly into such popular favor. Feterita has taken the country by storm.

Feterita belongs to the same class as Kaffir and Milo, but is considerably earlier than either one, is said to stand drought better and makes a larger, softer grain. In manner of growth it is about half way between Kaffir and Milo, but the heads stand perfectly straight and erect and the grains are very large, pure white and comparatively soft. Can be fed without grinding.

The results obtained on the State Demonstration Farms and in the various Agricultural Schools and Experiment Stations and by others who have given it a thorough trial, all tend to prove that it is not only of particular value, but has many points of superiority over both of the more familiar grain sorghums, Milo and Kaffir. We have received news from every section of Oklahoma that Feterita has withstood the drought and in practically every instance has matured where Kaffir and Milo are complete failures. We have extra fine seed this season and are making our prices very reasonable. We want to supply you with a start of this new grain.

Price—Postpaid 1 lb 25c. Your expense

For lowest prices on large amounts see Red Price List.

MILO MAIZE -- CORN.

Similar to Kaffir corn but grows larger heads and produces a slightly larger grain. 5 pounds will plant an acre. Cultivation is same as for Kaffir Corn. It will pay you to try it.

Price—Postpaid, 1 lb 25c. Your expense

For lowest prices on large amounts see Red Price List.

JERUSALEM CORN.

One of the best grains for cattle feed, either ground or whole. Plant same as Kaffir Corn. It grows three feet high, has one large head on main stalk, and several smaller heads on side shoots. Grain, pure white, flat, shaped like a disk. Sole crop for driest countries. It is marvelous how it will produce on practically no moisture. Five pounds will plant one acre.

Price—Postpaid, 1 lb 25c. Your expense

For lowest prices on large amounts see Red Price List.

PENCILLARIA.

Pencillaria is a heavy yielding nutritious forage plant. It is an annual, producing a heavy growth of broad dark green leaves, closely resembling those of corn.

It should be sown very thin as it stools out like wheat. Do not plant until ground is warm, sow at corn planting time in rows 3 feet apart and only 2 or 3 seeds to the foot. 4 lbs will be sufficient for an acre. Cover $\frac{1}{4}$ inch deep; Cultivate same as corn.

Price—Postpaid, 1 oz, 15c; 3 oz 25c; 1 lb 35c; 2 or more lbs 30c per lb; your expense, 25 lbs or more 12c per lb.

For lowest prices on large amounts see Red Price List.

BROOM CORN.

The price of broom corn has advanced, until now it is much more than double what it was 2 or 3 years ago. The price is such now, that it certainly is remunerative and one of the best paying field crops that can be raised, in many localities. It will certainly pay you to investigate this crop and see if you cannot raise it with profit. You can also make your own brooms. You cannot get much of a broom for less than 50 cents, and for a few cents you can get sufficient seed to make brooms to last you for years. So why not buy some seed.

Improved Evergreen—For length, strength and straightness of brush, this variety is unexcelled. It is of a light green color. Without the slightest reddish tinge. It makes by far the best brooms of any variety grown. Height 7 to 8 feet

Price—postpaid 1 lb 30c; your expense

Dwarf Evergreen—This is a very popular variety on account of its not being so liable to blow down and lodge as the taller varieties. Heads are very bushy and it makes a fine yield.

Price—Postpaid 1 lb 30c. Your expense $\frac{1}{4}$ bu \$1.10; $\frac{1}{2}$ bu \$2.00.

See Red Price List for lowest prices on large amounts.

BUCKWHEAT.

Should be sown about the middle of June, at the rate of from one-half to three-fourth bushels per acre. You will avoid the danger of its spoiling, by threshing as soon as dry.

Buckwheat is one of the very best cover crops that can be grown in the orchard and the flowers are very much relished by bees. Buckwheat is the cool seasons crop and one which can be sown very late in the season and will produce very satisfactory returns. It can be handled at a time when other crops are not needing attention and we believe it should be much more generally sown than it is at present. It is exceptionally well suited for late planting on wet ground or after the grain crop is harvested.

JAPANESE.

This is a very popular variety of buckwheat. The plant is of stronger growth than common buckwheat and resists drought and blight much better. The grains are a rich dark brown, has a thin hull and larger grain than silver hull. It ripens a week earlier than other varieties and is perhaps the best for light or sandy soils and for the dry climate of the western plains.

Price—1 lb postpaid 25c. Your expense

SILVER HULL.

This is a thin shelled buckwheat of a silvery gray color. It has a very solid, medium sized grain. It stays in bloom longer than the other varieties thus producing a larger crop. The flour made from Silver Hull is light in color. This variety is most excellent for bees and is very popular. Price—Same as Japanese.

SEED FLAX

A very profitable crop, and it pays to raise your own seed.

Price—Postpaid 1 lb 30c; 3 lbs 65c; by freight your expense $\frac{1}{4}$ bu \$1.25. Ask for price in quantities as price fluctuates.

HEMP

Is raised for manufacturing purposes and is very profitable in many localities. Requires very rich soil. Price—Postpaid 1 lb 25c; 3 lbs 65c. Your expense 10 lbs \$1.25.

CHOICE MILLET SEED OUR SPECIALTY.



Millets are especially adapted to regions of light rainfall and hot weather. They are used practically for forage, being very valuable where timothy is an uncertain crop. The

hay is fed most satisfactory to dairy cows and sheep. In feeding value it ranks above timothy.

We do not think that the value of Millet as a feed is recognized by a great many farmers or more of them would be growing it. Millet hay is excellent for all kind of stock except, possibly, work horses. For dairy cows it ranks very high. You can make no mistake in planting Millet for hay. Any one growing rye or other grain, should sow the land to millet immediately after the crop is harvested, as you can grow two crops by handling this way. Our seed is extra nice, all re-cleaned and free of weed seed. We have a big supply and want to hear from everyone who is interested in seeding millet.

Culture. Millet does best on rich soil, full of humus or vegetable matter, where the seed bed is fine and well prepared. When sown in hot weather Millet is especially good to subdue weeds.

It is also used as a catch crop after early grain or a crop that fails. In a dry district the ground is better if it is double disked without plowing, after which it should be harrowed and the Millet drilled in. Summer fallow, or land plowed late the previous fall, is of course, likely to be in excellent condition for Millet and will only require to be lightly disked and harrowed before drilling.

Millets are sown about the same time that Corn is planted but may be sown for hay or soiling. They should never be sown until continued warm weather is certain. None of the small seed varieties should be sown deeper than three-quarters of an inch if the ground is moist. The seed may be sown broadcast, or preferably with a narrow tread drill. Sow about 40 lbs of seed per acre for hay and less than that for seed.

Cutting for hay should be done when the Millet has headed, but before it matures and handled the same as Timothy.

If you wish a seed crop, you should allow it to fully ripen and cut with a grain binder.

GERMAN OR GOLDEN MILLET. The Most Popular Because it is Best.

This variety is in our opinion, one of the very best of millets. It is far superior to common millet both in quality and yield. Much of the German or Golden millet seed sold on the market is not pure but is mixed or common seed. Our seed is the genuine Southern grown, which is far superior to Northern seed.

As there is always a ready market for German millet seed it will pay you to get the pure article. This variety will yield from 40 to 50 bushels of seed besides a heavy crop of hay. But if fine hay is wanted it is best to cut it just as the heads are beginning to form and before it is in bloom. The golden drooping heads of this millet are very large and heavily loaded with round yellow seeds. It grows taller, firmer and more leaves than common. On good soil it grows to the height of from 4 to 5 feet and ought to make a yield of from 4 to 5 tons of splendid hay per acre. If properly handled you are sure of an uncommon yield of either hay or grain. Sow from $\frac{3}{4}$ to 1 bu. per acre. Can be

sown as late as July 20th in this latitude. No millet is better than the German for all purposes and we recommend this variety to you.

Price—1 lb 25c; postpaid. Your expense.

See Red Price List for lowest prices on large amounts.



EARLY RUSSIAN OR NEW SIBERIAN MILLET.

A new variety imported from Russia. Not so long as the German, but about two or three weeks earlier. Because of its quality and earliness it is sometimes preferred to the German.

Its strong points are these. It is two weeks earlier than German Millet, wonderfully prolific, has great stooling habits, is very leafy and bushy and full of rich green blades. One kernel has been known to produce fifty fine strong stalks, just the size that are in great demand and eagerly eaten by cattle.

It can also be sown after harvesting small grain or early potatoes, a good crop of seed and hay secured, and the ground left in the best possible condition for a crop the following spring.

The stalk grows from 2 to 4 feet high, and it is not uncommon to cut 4 tons of hay off an acre. The seeds are of a reddish brown color.

Because of its early maturity and hardness it is very popular in the north and northwest. Use 35 to 50 lbs of seed per acre.

Price—1 lb postpaid 25c; by freight your expense.

Ask for special prices in large quantities.

JAPANESE BARNYARD MILLET.

A Japanese forage plant. Introduced into this country by Prof. Brooks of the Massachusetts Experimental Station. This is what Prof. Brooks says: "This millet seems adapted to all sections of the country; does exceptionally well on low grounds. Yields from 12 to 20 tons per acre on rich land, and grows from 5 to 8 feet tall. Makes a larger yield of hay than any other millet and if allowed to ripen will produce about the same amount of grain as oats. This grain when ground and fed to cows is said to increase the milk flow more than oats. It is also very fine for chickens.

If desired for hay it should be cut before it heads out. When nearer maturity it is too coarse for hay but is valuable for forage or for the silo. Ensilage made from Japanese millet cannot be excelled as a feed for milk cows. If sown broadcast; 25 lbs will be sufficient for an acre; since it is a great stooler. Better drill it, using from 10 to 15 lbs per acre and leaving room for cultivation. Sow in May or June for best results. We have a big stock of this variety and want your order.

Price—Postpaid 1 lb 30c; 3 lbs 75c. Your expense 5 lbs 50c; 10 lbs (enough for one acre.) 75c. (36 lbs to a bu)

See Red Price List for lowest prices on large amounts.

HOG OR BROOM CORN MILLET.

It yields enormously of seed, even 60 to 70 bushels to the acre and this seed is very advantageously used for fattening swine and other stock and is of great value for this purpose in sections where corn cannot be safely or cheaply grown. Seed also is very fine for poultry and young chicks. It is very similar to the Early Fortune Millet, except the seed is yellowish in color.

For lowest prices on large amounts see Red Price List.

EAST INDIA OR PEARL MILLET.

Very different from other millets. Grows very tall and yields an immense amount of nutritious feed. Should be cut when only 3 or 4 feet high. It will then furnish continuous cuttings of green hay or fodder throughout the summer.

Price—Postpaid 1 lb 30c. Your expense

For lowest prices on large amounts See Red Price List.

BILLION DOLLAR GRASS.

Excels in many ways over other Forage Crops. The value of this crop may be first recognized by its name and appreciated after seeing it grow.



SHOWING THE IMMENSE GROWTH OF BILLION DOLLAR GRASS

This is the first year we have ever offered this crop to our customers under the name of Billion Dollar Grass. We have always had a call for Billion Dollar Grass, as this name has been given to Japanese Millet by other seedsmen and consequently our customers expected to get it from us as we are the leading seed house for the farmer and are in position to furnish seed of every forage crop that has real recognized merit.

The value of Billion Dollar Grass cannot be easily over-estimated for this crop makes phenomenal yields and should be more generally grown. The past year we sold over two cars of seed, from a small circular and this year, since we are giving it prominent position in our catalog, we should sell not less than ten car-loads. We know of one seedsmen who sells a great deal more than this and we mention these facts so you may know that this is a standard crop and a crop that you should know about. Our customers who have grown this crop are more than pleased with it. We expect more seed to be used this year than ever before and have prepared ourselves with as fine a supply of seed as we could obtain. It is our aim to save every customer money who wishes to buy Billion Dollar Grass.

We do not think that we can do better in emphasizing the importance of Billion Dollar Grass than to give you some reports and extracts in regard to this crop as given by other writers. This will give you more and better information than our information alone. The more you read about Billion Dollar Grass and the more you know about it, the surer you are to grow the crop; and we want you to start this year.

The essential duty of every farmer is to grow Billion Dollar Grass. It is one of the most tragic things in life to see farmers, intelligent farmers, carrying on their struggle, their infinite labors, their everlasting toil, fruitlessly—because of misdirected inclinations and prejudice, when nature beckons them to untold prosperity, joy and happiness by providing that wondrous of hay crops—Billion Dollar Grass.

Its Billion Dollar Growth

It is truly a most marvelous grower, a most luxuriant stooler. Just imagine a field sown to Billion Dollar Grass, every spear of it six to eight feet tall, yielding from 26,000 to 50,000 pounds of as rich green fodder as the world has ever seen. Men talk about hard times, but positively, hard times must vanish on every farm where Billion Dollar Grass is sown. There is a reason for it, you can get two or three rich crops from the same annually. If you sow early, you will get from 26,000 to 50,000 pounds of fodder which you can put in your silo or cure for hay, then the field will give you pasturage for some time.

Why it is Worthy of its Name

Prof. Brooks of the Massachusetts Experimental Station says: At our station it produced 67 bushels of seed and 11,297 pounds of straw, or 36,000 pounds of green fodder or 12,000 pounds of hay which is superior to good corn fodder in feeding for milk and in combination with the Soja Bean makes very superior ensilage. Prof. Brooks found by alternating the Billion Dollar Grass cut from day to day and fed green to cows with well eared Flint Corn Fodder that the cows invariably increased in milk when put upon it and fell off when changed to corn alone.

Its Billion Dollar Feeding Value

Here is where the Billion Dollar Grass comes into grand play.

Prof. Williams of the United States Department of Agriculture says: "Already widely grown as a hay crop, it deserves more general use for soiling as this Grass is of particular value for feeding to dairy cattle, young stock and sheep. The Billion Dollar Grass (*Panicum Crusgalli*) in many sections of the country can be made a supplement for pasture in such a way as to allow a material increase in the number of stock that can be kept on the farm. On account of the large yield and good quality of forage, it is most excellent for silo use, as frequently a good crop can be raised under conditions which would not admit the growing of corn for ensilage. The Billion Dollar Grass, if compared with seed and forage, will run ahead of Timothy. The seed contains almost as much fat and extract matter as shelled corn and a little more protein. There is no mistake about its value as a feed and if you wish to grow an immense crop, plant freely of Billion Dollar Grass this year.

Billion Dollar Culture

If you wish very fine leafy hay and have strong rich ground, sow at the rate of 20 pounds per acre. It can be sown at different times of the year, in May, June, July and even August but it should be sown when the ground is warm.

For Hay—Cut just when in bloom—rather sooner than later, as it makes better hay without the seed heads than with them. The hay is then healthier and of finer quality. In curing, treat as you would a rich field of clover.

For Feeding Green—Like all rich luxuriant growing grasses and forage plants, Billion Dollar Grass must be fed in the green state moderately at first. Therefore you should turn in your cattle and horses at first only after they have had a good feed somewhere else and gradually accustom them to this.

For Seed—Let the Billion Dollar Grass get thoroughly ripe, cut and thresh as you would Timothy. The seed is rich and nutritious. The yield of seed runs from 1000 to 2000 pounds per acre.

It will produce a hay crop in from six to ten weeks anywhere and if sown the 1st of May will be ready to cut the middle of July for hay attaining the height of (according to the richness of the soil and warmth) from 6 to 8 feet. It is pre-eminently the grass to sow if you are going to be short on hay for your cattle and sheep.

Cows with both Billion Dollar Grass and corn before them will take the Billion Dollar Grass first and consume it without waste and when put upon Billion Dollar Grass they increase in milk and fall off when feed is changed to corn. An ideal ensilage mixture is made of two parts of Billion Dollar Grass and one part Soja Beans mixed when filling the silo. This mixture forms a complete balance ration for milch cows without grain, oil cake etc. and if generally used, would save hundreds of thousands of dollars annually to dairymen and farmers of our country.

Price—Postpaid, 1 lb 25c; 3 lbs 65c. Your expense 5 lbs 50c; 10 lbs 75c. See Red Price List for lowest prices on large amounts.

VETCH --- King of Soil Builders.



A HEAVY VETCH CROP IS THE GREATEST GREEN MANURE CROP YOU CAN GROW.

The Wonderful Sand or Hairy Vetch As a Pasture Plant for Late Fall and Early Spring or as a Fertilizer it is Without an Equal.

Of late the best posted agricultural writers, farm papers and experimental stations are giving a great deal of space to booming this plant, as they have found out by actual experience its true worth. It is a wonderful plant and has made a great record wherever it is used. Brother farmer, it must be a good thing or the highest authority—the United States Department of Agriculture—would not recommend it so highly as a fertilizer and as a hay crop. One farmer reports 15 tons per acre, others report wonderful yields. It is much superior to rye as winter pasture, staying green all winter and starting out ahead of all other plants in the spring. You take no chances when you sow Sand Vetch as you are sure to have an enormous crop and have your soil built up at the same time. There are thousands of acres of sandy dry land that are practically laying idle and worthless through different parts of this country that will produce fine crops of Sand Vetch. Get in line, make the old farm produce more for you.

The Washington Department of Agriculture estimates the value of an acre of this Vetch plowed under, equivalent to putting into the ground \$20 to \$45 worth of commercial fertilizer.

Feeding Value of Hairy Vetch.

One can more readily appreciate the increasing importance of Vetch as a farm crop if he realizes, not alone its fertilizing value, but also its great feed value.

It is generally conceded that Hairy Vetch is our richest legume. It makes hay of fine, digestible quality, being the very best feed, and provides excellent pasturage. Since the feeding value depends upon the amount of digestible nutriment in the plant, we give here a table comparing it with the best legumes.

Name of Feed	Digestible Nutrition in 100 lbs.			Fertilizer Constituted in 100 lbs.		
	Crude Protein lbs.	Carbo- hydra- tes lbs.	Fat lbs.	Nitro- gen lbs.	Phos- phoric Acid.	Potash lbs.
Clover	7.1	37.8	1.8	19.7	5.5	18.7
Crimson Clover..	10.5	34.9	1.2	24.3	4.0	13.1
Alfalfa	11.1	39.1	0.6	24.7	6.1	17.9
Wheat Bran.....	11.9	42.0	2.5			
VETCH	11.9	40.7	1.6	27.2	9.7	24.4

You will note that Vetch is superior to Alfalfa in feeding value and nothing equal to it as a fertilizer. This is the crop to grow as it is a big money maker and a sure thing. Don't fail to investigate Hairy Vetch thoroughly, for the better it is known the more it will be used. We want you to try Vetch this year.

We cannot emphasize the great feed value of this plant enough, and by studying this table you may appreciate its value more.

From these figures you can readily see that Vetch Hay is equal to bran, taken pound for pound. The value of bran is about \$25.00 per ton and Vetch Hay is fully as valuable for feeding purposes and when you can grow from two to four tons per acre you can better appreciate the value and see why we urge you to grow Vetch this season. It will make you more money and do it easier than any other crop, not excepting Alfalfa.

We have given you these tables and facts so that you could see Vetch from the proper standpoint and we hope our friends will appreciate our efforts to serve them and will take hold of Vetch

in the way it deserves. You will be highly delighted with the crop and you will find it very easy to grow as it is adapted to nearly all soils and conditions.

Make sowings in early spring or in August or September at the rate of 20 lbs per acre, broadcast, with the addition of ½ bu. Rye or Barley to furnish support for the vines. On good, rich soil it yields enormous crops of green fodder, running from 10 to 15 tons to the acre, equal to 3 to 4 tons when cured as dried hay. Remember, sowing Vetch is no experiment, for it has been fully tested and you will find it to be all that we claim for it.

VETCH--The Great Fertilizer.

Although Sand Vetch is one of the richest of the legumes when used as a feed, its greatest value is realized when used as a fertilizer. The fertilizing value of Vetch cannot be over estimated and we find many of the best writers give Hairy Vetch first place among all green manure crops for increasing soil fertility.

Every farmer in America should study and grow Vetch, as nearly all land is badly in need of fertilizing and no other crop builds it up so quickly and satisfactory.

When you grow vetch, you add great quantities of humus to the soil and leave a large deposit of nitrogen, the necessary element required for the successful growing of other crops. We want to insist upon our customers growing more legume crops, and we wish to place Vetch in the front rank as a fertilizer and would recommend this crop to you whenever you wish to build up your land quickly. It is unquestionably one of the greatest fertilizers, and the use of Vetch is bound to increase as the value of the plant is better understood.

Quality of Seed.

We want to urge you to be careful about the quality of seed purchased. We fear much so-called Hairy Vetch is not true to name, containing a large per cent of Spring or Common Vetch. This seed is lower in price and we cannot offer you our best fancy Vetch which is 99 per cent pure, in competition with this seed. We are, however, making our prices extremely low on our Fancy Grade, and will expect a big increase in business on account of our very low prices and high quality we are quoting.

Price—Best Fancy Hairy Vetch, postpaid 1 lb 25c; 3 lbs 65c; your expense, ¼ bu \$2.60; ½ bu \$5.00; (1 bu 50 lbs).

SPECIAL NOTICE—The market is so uncertain at this time on Hairy Vetch, owing to the European war that we cannot make best prices on quantities. Write us for prices when ready to buy and we will give you inside prices.

Spring Vetch.

A very productive and highly nutritious plant. Excellent to cut green for soiling or made into hay; splendid feed for cattle and stock of all kind. We find an ever increasing demand for Spring Vetch as more is being used for plowing under. It has the advantage over peas in that it makes a greater growth of vine, while as the seed is much smaller, a less quantity is required to plant an acre. Furthermore this plant is adapted to the north much better and is unquestionably superior on this account.

Spring Vetch should be only sown in the spring as it is not hardy so as to permit fall sowing except in the extreme south.

Our prices are most reasonable and we would urge you to send us your order. **Price**—Postpaid 1 lb 20c; 3 lbs 50c. Your expense, 10 lbs 90c; ¼ bu. \$1.25; ½ bu. \$2.25 (50 lbs. to bu.)

For lowest prices on large amounts see Red Price List.

SOY OR SOJA BEANS.



The Soy Bean is a wonderful plant and bound to establish itself as one of the most valuable additions to American Agriculture. No crop has gained popularity as rapidly as Soy Beans. It was formerly thought that it would not grow except in the Southern States, but now this crop is grown extensively in Ill. Indiana, Ohio and as far North as Michigan and Wisconsin. This proves that Soy Beans has an important place in agriculture and our experience has been that Soy Beans are preferable to Cow Peas.

Soy Beans may be utilized either as a soiling crop, pasture crop, hay crop or grown for seed. As a soiling crop for cows, no crop surpasses them for producing a high yield of milk. Hogs turned into a patch of Soy Beans, as the beans are commencing to form, will make a phenomenal growth. The Soy Beans will produce under favorable conditions 12 to 13 tons of fresh fodder per acre, containing large amounts of crude protein and fat, which makes an excellent forage to mix with corn fodder or other forage plant high in carbohydrate but low in protein.

The outlook is for a big demand for seed. More Soy Beans will be planted this year than ever before. It is to your interest to use Soy Beans either for soiling or as a feed crop as they are bound to please.

First, You should consider its value as a grain as no other grain crop causes as high a per cent of protein and fat, analyzing richer than oil meal, nearly equal to cotton seed meal and far more palatable and digestible than either.

Second. Its value as a forage crop, shows by chemical analysis test it compares very favorably with Alfalfa. Soy Bean hay is greatly relished by all kind of stock and makes excellent feed, being superior to most all forage crops.

Third. As a soiling crop, Soy Beans take first rank. Few legume crops equal it and we would urge growing them for fertilizing purposes. This crop makes an excellent growth on thin land and on soil of moderate fertility it makes a wonderful growth.

As a grain crop, it is as paying as any crop you sow. The average yield is around 25 bushels to the acre and is as rich as oil meal in feed, being worth about 2½ cents per pound. You also have the threshed hay, which compares favorably with clover hay. You will be surprised to see how all stock love this threshed hay and how they thrive on it.

Soy Beans are a great crop to sow in connection with corn for hog fattening purposes. Hogs will thrive on it better than any other grain. We recommend planting this crop with corn, especially if you intend to use your corn in the silo. The custom is to harvest the beans right along with the corn when filling the silo.

Culture—Soy Beans do best on a medium soil, but will make a splendid growth on poor soil, if seed is properly inoculated; Ground should be well prepared and planted about the same time as corn. If crop is desired for hay, sow broad-cast, or drill about one bushel to the acre and to sow a seed crop, plant in rows the same as corn with a planter every three inches, using about half bushel seed to the acre. Soy Beans may be planted quite late to good advantage, often planting after a grain crop has been harvested. It is also a common practice to plant in the corn between the rows at the time of the last cultivation.

The time of harvesting, depends upon the use to be made of the crop. If you wish to cut for hay, this should be done when the pods are quite well developed for best feeding value, while

stock relish the hay more when cut at an earlier stage. Possibly the best time to harvest, would be when the pods are forming.

For a seed crop, it is best to wait until most of the leaves have fallen and then cut when the dew is on, bunch with a self-rake and leave in bunches until dry enough to shock up. Threshing may be done from two to three weeks after harvesting.

One Grower of Soy Beans Writes—This is the first year that I have ever made hay of Soy Beans, but this year I drilled on an old pond one bushel per acre of Soy Beans, using a Superior drill and all holes open. The ground was perhaps four to four and a half acres. I cut one half of these and mixed with corn when filling my silo, securing seven and a half loads. Perhaps they averaged a ton to the load. Where used for either of these purposes I think no one will be disappointed, as for myself, I intend to put out a small acreage this way each year. My stock are eating the hay practically as well as Alfalfa and in the ensilage I am certainly eliminating some Cotton Seed by using this mixture.

Varieties—We are only listing the four best varieties and believe we are offering you the best selection on Soy Beans you can obtain. Our stock is all high grade, testing high on germination and our prices are low.

ITO SAN SOJAS.

An old variety that we have grown for fifteen years and the best real early bean that we have found. Matures probably five days earlier than Mongol; is well adapted to Michigan and other states in that latitude; beans medium size, yellow. It branches reasonably well, stands erect and is a reasonably good yielder. Sow about twenty pounds to the acre.

Price—Postpaid, 1 lb 25c. Your expense,

See Red Price List for prices on large amounts.

MAMMOTH YELLOW SOJAS.

The largest growing and most popular of soja beans for forage purposes. A little later in maturity than other kinds, but makes larger yields, both of forage and seed. Especially valuable for this section and further South. Crop values not settled at time this catalog is printed. We would recommend this Mammoth Yellow as the most desirable variety to plant.

Price—Postpaid, 1 lb 25c. Your expense

See Red Price List for lowest prices on large amounts.

MEDIUM EARLY YELLOW

This variety is a very popular one for growing throughout the Central States, as it matures earlier than the Mammoth Yellow. It does not however, produce as much forage, but it produces quite a heavy crop of beans, which makes it very desirable.

Price—Postpaid, 1 lb 25c. Your expense

See Red Price List for lowest prices on large amounts.

BLACK EBONY.

The Black Soy Beans are becoming very popular in this section and produce wonderful crops of nutritious beans. We have a nice supply of this seed stock that has been carefully re-cleaned and we feel sure they will please you.

Price—Postpaid, 1 lb 25c. Your expense

See Red Price List for lowest prices on large amounts.

CHOICE COW PEAS.



Since every farmer is interested in growing crops that will keep his farm in the highest state of fertility, we deem it necessary and our duty to devote more space to the legume crops. Cow Peas have long been recognized as the great soil builder and the demand for them is constantly on the increase. Last year we sold far more Cow Peas than ever before, proving that this crop is more in demand and the better farmers of today are using these crops with great profit. Their use is bound to increase as they become better known. We cannot say too much about the value of Cow Peas as a soil builder and a feed so high in protein and one that will give large returns wherever used.

"Peas could be made to bring more nitrogen to the soil of this country every year than is now purchased annually by the farmers at a cost of millions of dollars". (U. S. Dept. of Agriculture).

A crop of Cow Peas will enrich your fields and at the same time furnish the best of pasturage or hay for your stock. Like clover, the plants gather nitrogen from the air, and the roots, reaching down deep into the soil, bring up the necessary potash, thus making a complete and natural fertilizer. Plowing under an entire crop of Cow Peas is one of the surest and most economical methods of improving the soil. However, if pasture or hay is desired the first growth may be used for these purposes and the green stubble plowed under later in the season. They will build up worn out or thin lands quicker than clover, and will thrive where clover would not grow at all. Like soy beans they should not be planted until the soil is warm. Sow broadcast, an acre requires $1\frac{1}{2}$ to 2 bushels.

Since Clover is so high in price the farmer will naturally look to other crops for fertilizing and hay. Cow Peas is a crop that will meet with favor as it is recognized as one of the greatest fertilizers and has always been in demand for this purpose. As a hay crop it has equal value and our customers who need either feed or wish to build up their land will find just what they want in Cow Peas. The demand for seed is large and anyone interested in seed will do well to write us early.

We have bought very heavily on Cow Peas, securing all our stock to good advantage and since we handle them in car-lots, we unquestionably can save you money on your needs. Our Peas are all new stock of high germination, every lot being tested before shipping. We not only carry a big stock at Clarinda, but also ship part of our large orders from our storage in St. Louis. If you wish 10, 20, or 30 bushels, we will quote you very close prices. Better write us for quotations when ready to buy. All small orders will be filled from Clarinda and we reserve the right to ship all orders from here, in case our supply in storage is exhausted. We hope to sell a number of car loads this year and we want your order and will give it special attention and will only ship guaranteed stock.

We only Offer the Four best Varieties for all Purposes.

WHIP-POOR-WILL.

An early variety, maturing in about 70 days. Used more extensively than any other variety and gives best results. It is a heavy forage maker, and a very productive variety and is grown usually for pasturage or to improve the soil. Trails very little and usually grows only in bush form. We recommend this where an early variety of good growth and height is desired.

Our trade is largely for the Whippoorwill Peas and for general purposes this variety is hard to beat. Our stock is new—free of weevil and is in the best of condition and we want your order for Peas.

Price—Postpaid 1b 25c. Your expense.

For lowest prices on large amount, see Red Price List.

MIXED COW PEAS.

Many prefer to plant different kinds together. They grow

thicker and make a larger growth of vine than single varieties. The mixed are splendidly adapted for soil improving and for pasture or hay. Where the crop is desired for soil improving it is really an advantage to sow these mixed peas. Our peas are all new stock.

Price—Postpaid 1b 25c. Your expense

For lowest prices on large amounts See Red Price List.

NEW ERA.

The earliest variety of Cow Peas in existence and the best for the northern states. Particularly recommended for planting after grain harvest and plowing under in fall. Every farmer can use them profitably.

They are upright-growing, quick to mature, and remarkably prolific peas. Rather small vine which cures easily, making splendid forage. The seeds are smaller in size than the ordinary cow pea, so that it does not require as many to seed an acre. One bu. will give ample seeding.

Price—Postpaid 1b 25c. Your expense

See Red Price List for lowest prices on large amounts.

CLAY.

One of the medium late varieties of cow-peas. Vigorous growth of vine, running habit. Very popular all through the Southern States. A little earlier than the Whip-Poor-Will or Wonderful Pea, and considered a good variety for soil-improving.

Price—Postpaid 1b 25. Your expense

Prices on cow peas are very unsettled at the time our catalog goes to press. Write for best prices and we will give you best quotations.

White Canadian Field Peas.

Each year the demand for the Canadian Field Pea increases. Last season we could not begin to take care of all orders on Canada Peas. We did not buy large enough quantities, but this year we have contracted several thousand bushels and want to take care of every customer who wants to buy Field Peas. The White Field Pea is so much in demand that it is not necessary for us to add anything new about its merits.

As a fertilizer, plowed under just when coming into bloom, they stand next to red clover. When growing they furnish the nitrogen so much needed by all soils. As a forage for dairy cows and hogs they stand in the front ranks. There is no crop that we can so heartily recommend for extended culture as that of Field Peas for the northern part of the United States.

They are perfectly hardy and do well on any soil adapted to oats or spring wheat. They can be grown alone for green manuring or fodder purposes, but are far more profitable as a dairy feed when sown with oats, rye or barley. This also makes the finest kind of hay pasture. Sow peas first and plow under 4 or 5 inches, then sow oats, rye or barley on top and harrow in. Using two bushels of peas and two bushels of preferred grain to the acre. These may be cut in June for green forage or hay, or they may be threshed together and used as ground feed or fertilizing.

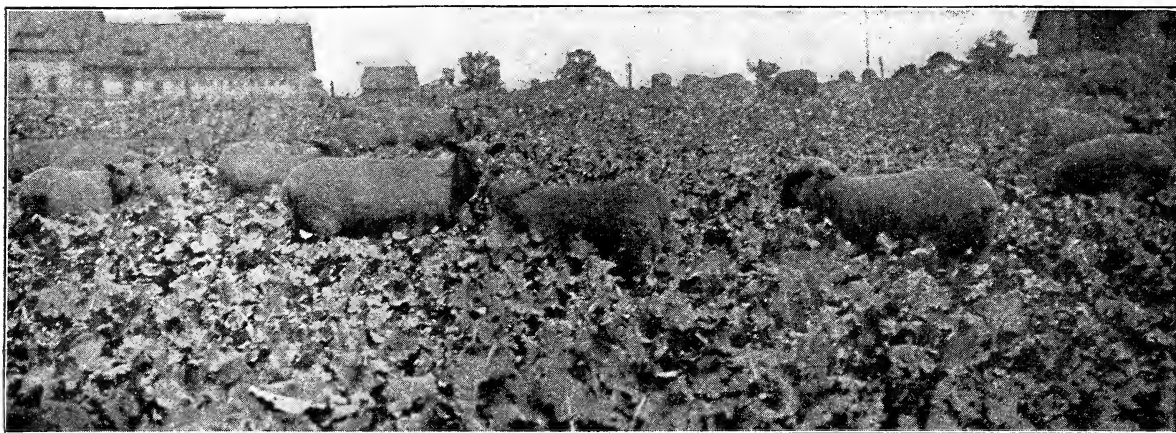
Farmers who have never sown this crop will be delighted with its large yield and its great value as a milk producer and fattener. This variety yields from 18 to 40 bushels fine peas per acre. No variety superior and our prices are right. It is always advisable to be careful when buying Field Peas. We handle the White peas and are very careful about getting good stock of strong vitality. The Pure Seed makes a better growth and is much more desirable for planting. Our stock this year is exceptionally nice as we are giving more care and attention to this crop. We buy our peas in carload lots, getting a low freight rate and are in position to sell them at a right price.

Price—Postpaid, 1b 25c: by freight your expense!

For lowest prices on large amounts See Red Price List.

DWARF ESSEX RAPE

The Best Green Forage Plant for Sheep and Hogs that is Known.



Rape is considered one of the most valuable forage crops to plant in connection with other crops. The demand for Rape is increasing rapidly and the higher the price of land the more rape will be used. Many farmers should grow Rape with their corn, as it costs but little to sow, and much green feed can be secured in this way. Thousands of farmers are doing this very thing and every year the demand for seed greatly increases. Ten years ago we only sold a few thousand pounds while now we sell several carloads. Buying our seed in large quantities from first hand as we do enables us to resell it direct to the farmer at a very low price. We do not believe that there is another seed house that can offer you better value in high grade rape seed. We have our seed analyst inspect every lot so as to know that it is good pure stock of the best quality and can recommend our seed to you in the highest terms.

The Iowa Station has produced sixty bushels of oats and eighteen tons of rape the oats and rape being sown together in the spring. The rape did not interfere with the harvesting of the oats and it afterward produced eighteen tons per acre.

Some seedsmen offer it under a different name, claiming theirs to be superior, and ask a higher price. **Any good rape seed is Dwarf Essex, nothing more or less.** It is an annual, resembling in leaf and stalk, the ruta baga excepting the leaves and stalk are more numerous and taller. Good rich land will yield 12 ton of green food per acre and its nutritive value is nearly twice that of clover. It will fatten both sheep and hogs and increase the flow in milch cows.

It has the advantage over other pastures in its ability to stay green longer, as it withstands frost and cold. The crop will be ready in 6 or 8 weeks after seeding. Will do well on soils adapted to corn, wheat, turnips or cabbage.

How to Sow. The best way to sow rape in the corn belt is to sow it in your corn just before the last cultivation, in this manner the seed is put in the ground well, and we find it to be the popular way of sowing with the farmers.

Others prefer to **sow with small grain** in the spring. Rape will make quick growth after grain is harvested. Others **sow with oats, peas or clover** for summer pasture and insure a good stand of clover. Sow 4 to 5 lbs per acre.

NOTICE. A word about the quality of rape seed and the price we ask for it.

Do not be Deceived by those offering it for less than we do, There is a great deal in the quality of rape. We import ours, and only handle the best Dwarf Essex seed produced in Europe. We pay a premium for our seed that we may obtain the purest, cleanest and best, so that it will give the greatest satisfaction.

We have made our price on Rape seed very low. It will only cost about 50c per acre to sow the best seed, and we know of no better way to produce so much green feed at so small a cost. Don't fail to start raising rape.

Price—1 lb postpaid 25c; 4 lbs 75c. Your expense 5 lbs or more 12c per lb.

For lowest prices on large amounts see Red Price List.

SPECIAL NOTICE—At the time our catalog goes to press, prices on Rape are very unsettled and it is impossible to make just prices. Later the market may be materially higher or prices may be lower than we now quote, so be sure and write for firm prices and samples. We have a big stock of Rape and hope to be able to take the best of care of all of our customers. If you write us, you are sure of getting the latest and lowest price the market will permit.

THOUSAND HEADED KALE.

This forage plant is much grown in Holland, Denmark, Russia and England. It bears a close resemblance to Dwarf Essex Rape in quality, culture and growth, but is even more productive and luxuriant. The seed is more expensive than rape but it takes much less. It may be sown from April until mid-summer. It grows 4 to 5 feet high, and is completely covered with small sorts of leaves, giving it the name 'Thousand Headed Kale'.

Sow broadcast, 2½ pounds per acre will be sufficient. We import our own seed and have the best English grown.

Price—Postpaid, oz pkt 5c; ¼ lb 15c; 1 lb 40c; 2½ lbs 90c. Your expense 1 lb 30c; 2½ lbs 7c; 75 lbs \$1.40; 10 lbs or more 25c per lb.

HOG PASTURE MIXTURE.

Our Hog Pasture Mixture is made up of the following forage plants: Sand Vetch, Rape, Pencillaria, Thousand Headed Kale, Cane, Barley, Speltz, Peas, Soy Beans, Cow Peas, Japanese Millet, Turnips, Teosinte, Canadian Field Peas, etc.

Farmers have found this combination of forage plants just the thing for the economical feeding of hogs through the summer months. Many vacant lots and waste places on the farm can be utilized in this manner and made to return immense profits instead of growing unsightly weeds as they are sometimes allowed to do. So productive is this crop that, if rightly handled, one acre will produce as much feed as five acres of corn. It must not be pastured too soon or left until it gets too large.

Fence off from 2 to 10 acres to sow with this mixture. You will find it a profitable investment. Although you may have other pasture you may need this through the hot dry summer months. Plow your ground, harrow, sow your seed and harrow thoroughly. You will need from 30 to 40 lbs of seed for an acre. Remember one acre of our Pasture Mixture is worth five of corn. This is undoubtedly the best Hog Pasture you can grow and you will be delighted with the splendid growth it will make.

Price—By freight your expense: 10 lbs 55c; 25 lbs \$1.25; 50 lbs \$2.25

CHICKEN PASTURE MIXTURE.

This will fill a long felt want. Many poultry raisers have been asking for something that will make an abundance of good green feed, as they do not have permanent pasture. Many do not have sufficient acreage, but wish to sow something that will provide some good nutritious green feed. There are plots of ground close to your chicken houses and yards that can be utilized very profitably for growing this splendid feed.

The following are some of the seed that constitute the mixture: Rape, Kale, Cow Peas, Soy Beans, Japanese and Turkish Millet, Speltz, Rye, etc.

Price—Postpaid, 1 lb 20c; by freight your expense, 1 lb 15c; 5 lbs 60c; 10 lbs 75c; 20 lbs \$1.25; 100 lbs \$5.00. Bags free.

Poultry Raisers!

YOUR CHICKENS NEED A MIXED DIET.

Great Special Offer Just what you have been looking for. A cheap, good feed for your poultry. You can raise it yourself. Full printed directions in each package.

¼ lb Cane, ¼ lb White Kaffir Corn, ¼ lb Red Kaffir Corn, ¼ lb Jerusalem Corn ¼ lb Mile Maize, ¼ lb Brown Dourrah, ¼ lb Turkish Millet, ¼ lb Mammoth Russian Sunflower seed; all postpaid, 40c. ¼ lb of each, 75c postpaid. If shipped at your expense deduct 15c for ¼ lb packages, and 25c for ½ lb packages.

JERUSALEM ARTICHOKES.

Artichokes are the greatest hog food ever discovered and every farmer who does not raise a patch, either large or small according to his needs, is certainly missing a good thing.

Culture—Plant early in spring in rows the same width as potatoes, dropping one piece every two feet. Cultivate the same as potatoes. Cut in pieces somewhat smaller than potatoes as one can hardly tell where the eyes are but each piece will grow as they are very strong in growing power. Four to five bushels of seed will plant an acre. Cover about two or three inches deep. They will mature late in the fall, the latter part of September or October. You can turn the hogs in and they will not be long in finding out "what they are for."

All kinds of stock will eat them with a relish and they are a great benefit to them. On our stock farm, hogs, cattle, horses and chickens all feast readily on them.

We have had hills that produced as much as half a bushel of artichoke tubers. The yield was enormous, the tubers fine size very crisp and sweet.

They stay in the ground all winter and come out in the spring crisp and full of meat as in the fall. Freezing does not hurt them if covered with earth.

They are without question the best hog feed known and are attracting much attention on account of their great fattening properties and great productiveness (1,000 bush having been grown on one acre) and ease with which they can be grown. They need not be dug in the fall. The hogs should be turned in on them and they will help themselves by rooting for them. One acre will keep from twenty to thirty head in fine condition from October to April except when the ground is frozen too hard for



them to root. They are also said to be a preventative of cholera and other hog diseases. They are highly recommended for milch cows, increasing the yield of milk and at the same time improving their condition. They are well adapted to any soil where corn and potatoes can be grown.

We do not advise a large acreage or big fields of them, from one to ten acres will be the most profitable crop on the farm for the hog raiser.

We are so very anxious and earnest that you should try some this season, that we have lowered the price and it is just like finding them. You are certainly getting a bargain.

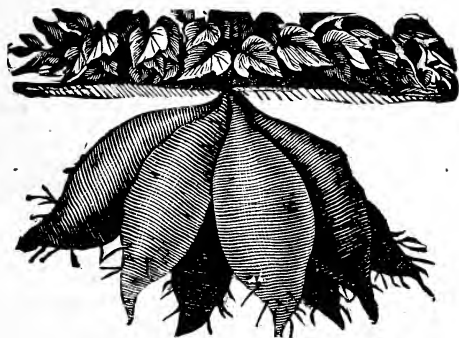
Crop very short this season, due to ground being flooded late in season, higher on this account.

Price—Your expense $\frac{1}{4}$ bu 50c; $\frac{1}{2}$ bu 90c.

For lowest prices on large amounts see Red Price List.

SWEET POTATOES

Raise some of these delightful vegetables and have something good to eat this fall.



YELLOW JERSEY

We are prepared to furnish you the best Northern grown Seed Sweet Potatoes. Our stock is grown, stored and handled especially for seed purposes and cannot fail to please all. Prices subject to market changes. We usually ship from April 12 to 20. We ship in barrels, freshly packed on day of shipment, direct from our storage and cannot ship with other seeds. The potatoes are not shipped until about planting time unless especially ordered. **We sell only in barrel lots and use the large 3 bushel barrel.** Club with your neighbors if you need less than a barrel. We have built up a fine trade in Sweet Potatoes. Try us, you will be surprised at the excellent quality and low prices.

Early Yellow Jersey—An improvement on the Yellow Nansmond. In spite of the many so called new varieties, all of which we have tested, Early Jersey holds the first place. The earliest and most productive; of large, short, chunky shape and of the very best quality. It will probably always remain the most popular market sort.

New Gold Coin Vineless—A novelty of great merit which has become very popular. Instead of having long running vines it is of a dwarf bush-like growth; tubers yellow, medium to large size, quite productive.

Red Jersey—Similar in shape to our Early Yellow Jersey, but dark red color. The quality is excellent.

Yellow Nansmonds;

Red Bermudas;

Southern Queen.

We cannot quote prices in our catalog as heretofore, owing to fluctuating market, but we will sell our Seed Sweet Potatoes at a low figure as usual. If you want the large size barrel and Northern grown seed, send us your order and you will get full value. When ordering Sweet Potatoes don't expect them to arrive in perfect condition. We pack them fresh day of shipment and if there is no delay in transit, they should be sound and but few roots. Better ask to have them shipped by express if you are in a hurry and don't want them to be on the road too long.

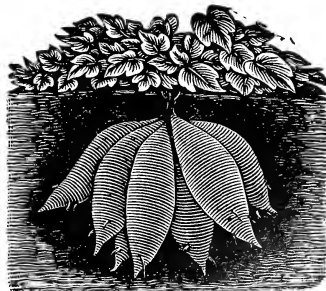
See Red Price list for lowest prices on barrel lots.

SWEET POTATO PLANTS.

We make a specialty of growing and shipping Sweet Potato Plants. We have sent them into every part of the United States and even as far as Germany in good condition. They are carefully packed with moss in boxes or baskets and sent by mail or express. Choice Sweet Potato Plants of above varieties are ready about May 10. We prepay all transportation charges and notify you by mail when shipment is made. Be sure and give your express office. We guarantee safe arrival of plants. No risk in ordering.

Price—Prepaid, 100 plants 50c, in 500 lots 45c per hundred, 1000 lots, 40c per hundred.

Vineless—100 plants 55c; 500 lots 50c per hundred; 1,000 lots 45c per hundred.



CHOICE SEED POTATOES.

Grown in the far North, hardy, smooth sure crop and heavy yielders.

Our Seed Potatoes are smooth and guaranteed to be free from scab.

Seed potatoes our specialty. Only choicest varieties; that never fail to make a good crop.

Big money in raising Potatoes. Others are making it; you can too.

Read what Mr. A. A. Berry says about farmers raising potatoes.



OUR EARLY WHITE PEACHBLOW—GREATEST YIELDER AND EARLIEST POTATO GROWN

An actual photograph of A. A. Berry and two sons, who has just pulled a hill of Early White Peachblows.

It is a fact that many farmers have to buy their eating potatoes during many seasons. This is especially so in the corn belt. The reason is plain. Not enough attention is given to the seed or manner of planting. Many plant seed that is left over from the stock used during the winter and every one knows when the good wife, or the girls go after potatoes, they pick the large ones, as they are easier to prepare. When spring comes, there is little left except small ones and the culls, and they are planted on some end piece of ground at a time most convenient.

Now listen, I am going to give you some mighty good information in regard to growing potatoes. It is no guess work; it is actual experience, as I have grown potatoes in a commercial way, for seed and market, for the past 20 years and have proven these statements.

Potatoes are as cheap and easy to raise as corn.

They will yield twice as much.

They are just as sure a crop as corn.

How is all this done, do you ask? Simply prepare the ground in the fall by deep plowing of good rich land; clover sod preferable or well manured, live land. Plant early in spring with good seed. Now when I tell you that you must have good seed in order to obtain good results, I speak from experience and knowledge gained by growing potatoes for years. I only use Northern Grown Seed Potatoes.

You could afford to pay \$5.00 per bushel for our pure heavy producing northern grown seed potatoes, rather than plant your own seed that is not pure or with common seed someone makes you a present of. I have been proving this to hundreds of our customers for a number of years, who have bought their seed of us and planted in the manner indicated.

Our new Early White Peachblow Potato is the best yielder we have ever seen and one of our customers here, grew over 450 bu. per acre last season. (See cover page). Potatoes run out very readily and cannot be planted year after year without a change of seed; nor can they be grown successfully on the same ground, without heavy manuring or careful preparation.

Above looks more like a grain field, doesn't it? I will tell you about it. The potatoes are there all right, as you can see by the hill I have dug and those I am holding up. I planted these potatoes early on new sod land. Just before we laid them by, which was June 12th; I sowed $\frac{1}{2}$ bushel of German Millet per acre intending to use it for a seed crop, I used a one horse, five tooth cultivator to put the seed in the ground and sowed one field, 1 bu. per acre for hay crop. Potato tops were all dead and potatoes matured July 4th, by the time Millet had made a good start. Millet was cut Sept. 10th, for seed and yielded 39 bu. per acre. The straw, baled, brought \$5.50 per ton, yielding two tons per acre, so you see my second, or "by crop" made a nice profit.

The potatoes were fine and averaged 275 bu. per acre. Millet makes the ground dry, loose and in fine condition to harvest. Everyone who has raised Millet knows the benefit it has on land.

EARLY WHITE PEACHBLOW

❖ The most wonderful potato that has ever been introduced. ❖ The greatest money-maker for everyone. ❖ The finest; the prettiest, smoothest and best flavored early potato.

Don't fail to plant some of this new variety this year.

This is the eighth year of its introduction to the public and it has certainly scored a wonderful success in every way. During the past seasons, people have fallen over themselves trying to get seed of this grand new potato. Our stock was soon exhausted and we did not have nearly enough to go around, though we had provided abundant for any ordinary demand, but the White Peachblow is not an ordinary potato.

Never before in the history of the world has a potato scored such a phenomenal success in every way. Every thing I said about this grand potato has been fully corroborated by the hundreds of farmers that have tested it and proven its great worth. They praise it in the most satisfactory manner and prove that all the nice things I said were not an exaggeration, but cold facts.

We are glad we were the first to introduce this potato. I wish you were here to look over the pile of letters containing so many kind words about the early White Peachblow.

What impressed the people more than anything else was the assertion I made, that it was superior in quality to the old-fashioned Peachblows, the potato so dear to the hearts of the farmers twenty-five or thirty years ago.

I am highly gratified to know that the past years have proven that I did not use any exaggerated terms in describing the great merits and praise of this grand new potato.

I know you want to make more money on your potato crop. I know you want to raise a quality of potatoes that are good to eat, that are much superior to the wet, soggy sort you have been growing for some time from run-out seed.

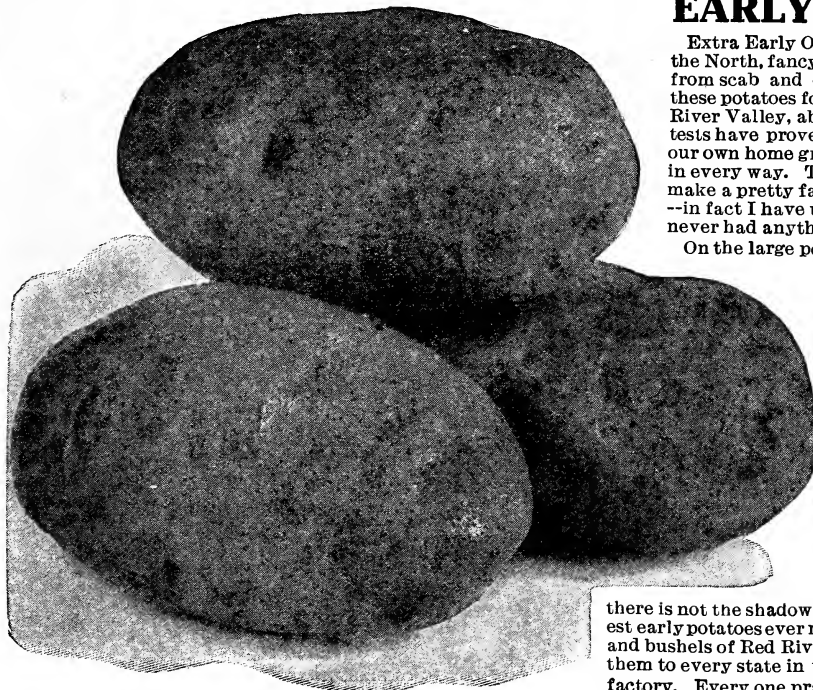
Try the Early White Peachblow. Plant freely of this great variety this season. I only wish I had more space to tell you all the good things about this great potato, but I believe I can do better by giving the description of last season.

It is the potato for the farmer, the market gardener, the potato grower, and for everybody who wants the best.

I have been testing and improving this wonderful new potato for the past eight years and now have a large stock to offer our customers and I want you all to get a start.

It is earlier from 3 to 5 days than any other potato we have tested and away ahead of the Ohio or Rose. It will out-yield all others. It is superior in quality to any potato grown. I have

This is the year above all years that you should change your Seed Potatoes.



EXTRA EARLY RED RIVER OHIOS

substantiated this on our farm and those who have tried them testify to this.

As to quality, they are equal to its namesake, the old fashioned Peachblow. Do you remember how Mother used to cook them with the jackets on? How they would split open and were so mealy and fine grained, they would melt in your mouth. My! but they were delicious, but they were a late potato and ran out quite a while ago, but the Early White Peachblow is equal in quality and has the advantage of being early and a great yielder and sure cropper.

One point alone that makes them very valuable is that they resist drought and blight better than any other potato we ever saw. Grown by the side of other early sorts, they produced $\frac{1}{2}$ more of large tubers and matured five days before the earliest varieties.

In the north, south, east and west this new Potato will surely lead off in flying colors. Not half enough can be said in favor of this grand Early Potato, and we are sure the seed will sell everywhere at enormous prices when once known.

Description.

In appearance it is similar to the old fashioned Peachblow. An oblong shape, some nearly round, smooth skin and free from rust or scab. In color it is cream white, well set eyes and equal to its namesake when at its best, but has the advantage of being earlier, which is certainly a great advantage, for in many localities early potatoes do so much better than late ones. So you see our new potato is the coming potato and you should fall in line at once and order some of our new seed only offered by us and I just want to say we are not going to charge an enormous price for this, the best thing ever introduced in the way of a potato, but have made the price reasonable and within the reach of all. Some seed firms introducing a "winner" would put the price many times greater.

Price—Postpaid, 1 lb 30c. Your expense, peck \$1.00; $\frac{1}{4}$ bu. \$1.75. For lowest prices on large amounts see Red Price List.

SPECIAL We are not pricing our Seed Potatoes in our catalog for it is impossible to make correct prices in the fall of the year, either getting them too high or too low. It is our belief that the only practical way is to issue a price list each month, giving correct prices, thus the customer gets the advantage in case of a lower market and on an up Market like last season, the correct prices insures that the order will be filled. It saves refunding and disappointments. Our prices will be based on the market, giving our customers seed stock at only a slight advance over prevailing market quotations.

Peachblows Were Fine.

Yost, Kentucky.

Dear Sirs:- I want to write and thank you for the seed I got from you last spring, my early Peachblow Potatoes are extra fine. Thanking you for them, I aim to order some more next spring.

Yours. Mrs. MATTIE FOGUE

EARLY RED RIVER OHIO

Extra Early Ohios, grown in the Red River Valley of the North, fancy hand picked, selected stock, smooth, free from scab and of proper size. We have been growing these potatoes for a number of years, in the noted Red River Valley, about 500 miles north of us; and careful tests have proven them to be fully 10 days earlier than our own home grown Iowa stock and are much superior in every way. They absolutely insure you a crop. They make a pretty fair crop when other potatoes are a failure --in fact I have used northern seed for 15 years and have never had anything like a failure.

On the large potato farms in the Kaw River Valley of Kansas, that supply the Kansas City market, they get fresh Red River stock every year and buy it in car load lots. We have frequently furnished from 50 bu. to car lots to market gardeners in various parts of the country.

The sprouts are very strong and the vines grow erect, making it easy to cultivate. On account of the early maturity, you get the highest price and have the land for other crops. The tubers grow compactly in the hill and are easily dug; but the nicest thing about them is this: there are no little potatoes. They keep firm until late in the spring, as well as the late varieties.

We could give hundreds of testimonials praising our Red River Ohios, and there is not the shadow of a doubt that they are one of the greatest early potatoes ever raised. We handled between 5 and 6 thousand bushels of Red River Ohio potatoes last season and shipped them to every state in the Union. The results were very satisfactory. Every one praised them in the highest manner.

The flavor and quality of these potatoes are unexcelled. We have a large acreage contracted in the Red River valley of the North and expect an enormous trade. Our prices are so very reasonable you cannot afford not to buy them. It will pay you big to get some good pure seed for planting this year. You will grow more and better potatoes and have seed for another year.

I just want to say that none of the old varieties have stood the test of time that the old fashioned Ohio has. When I was a boy, about 40 years ago, I can remember Father sending for 5 lbs for which he paid \$1.00 for a new variety of potatoes called Early Ohio. I tell you dollars were mighty scarce on these new western prairies then, and they were cut very carefully and planted with the greatest care in the best corner of the garden. The results were highly satisfactory and we sold lots of them for seed. The yield and quality was excellent and the earliest variety up-to-date. Varieties have come and gone since then but the Ohios have survived them and stand right at the top for a main stand-by money crop. Our Red River Early Ohio is a vast improvement over the first Ohios introduced.

We make a specialty of growing pure seed potatoes, of a heavy yielding type, and have spent much time and expense in building up a special seed stock of Early Ohio that is sure to give you better returns, by increasing your yield and producing a better quality of potatoes which will undoubtedly give you more profit. I only wish I had the gift of argument sufficient to induce every-one of you to send for some of our hardy northern grown, extra early and heavy yielding Red River Ohio Potatoes this year. Don't delay ordering—but engage your stock early as there is a big demand for seed stock.

Price—Postpaid, 1 lb 25c. Your expense peck 75c; $\frac{1}{4}$ bu \$1.25; For lowest prices on large amounts see Red Price List.

NOTICE—Potatoes will be shipped in barrels lined with building paper, with straw top and bottom which makes them practically frost-proof for 25c per barrel extra; barrels hold from 2 to 3 bu.

White Peachblow Beyond Expectation and Best Garden in Phillips County Colorado.

Haxtum, Colorado, Feb. 12, 1916.

A. A. Berry Seed Co.

Gentlemen:- We have your catalog and last year, raised from your seed the best garden in Phillips Co. Everything grew splendidly and the White Peach Blow Potatoes were fine beyond expectation, the tops small and the potatoes just fine. A neighbor of ours went by as I was getting potatoes for dinner, June 1st. He laughed at me, and said "What are you doing"? I threw a potato at him and tried to knock his head off and told him to go to A. A. Berry to get his garden seed, then give them plenty of elbow grease and he could have a fine garden. We will send you a big order soon.

With regards to you, Mrs S. W. JORDAN.

IRISH COBBLER.

This wonderful new variety of Potato has been grown extensively the past few years and for the fact that they are increasing in popularity among the very best potato growers, especially the market growers and potato specialists, is as strong an argument as could possibly be given for this variety. When market growers and potato specialist say a variety is marvelous and grows them in preference to all others you can depend upon that variety being extra good and better than others. The market gardener and large potato growers in a great many sections will grow no other.

The writer, A. A. Berry, visited one section in the south and in one county they grew a great many thousand acres and they are almost entirely of the Irish Cobbler variety with some Early Ohios, Rural New Yorkers and Carmen. All were loud in their praise of the Irish Cobbler and they knew potatoes better than anybody.

I have visited communities where potato raising was the main industry and the main variety used was Irish Cobbler. They have found them superior to all other varieties they have ever tested and they gave every new sort a fair trial and the wide area where they seem to do so well is very extensive. Almost universally grown.

I do not know if they will crowd the Early Ohio or Early Rose out in general adaptability or not, but I will say this for the Irish Cobbler, I have not heard of a single failure but where once tried they have done extraordinary well and were superior to all other varieties. I urge you to give them a trial and I am sure you will be delighted and they will attain your highest expectations and more.

The Irish Cobbler is so largely sought after and there is such a demand for them that there has never been enough seed to go around. The market gardeners and specialty growers sell their product and just keep seed enough for themselves, very often not keeping their own seed, depending upon northern grown seed from a regular seed grower.

When it was first introduced no special claims were made for an extra early potato, but extensive growing in the north and carefully selecting the earliest ripening tubers has made the Irish Cobbler a very early potato, as early as the Early Ohios, but is especially adapted as a medium late variety. They are undoubtedly the very best variety to plant as an early or late variety. They are great yielders and cannot be excelled by any variety where the quality is considered. They are especially noted for heavy yielding qualities and you will be more than pleased at digging time by the way they turn out, wet or dry season.

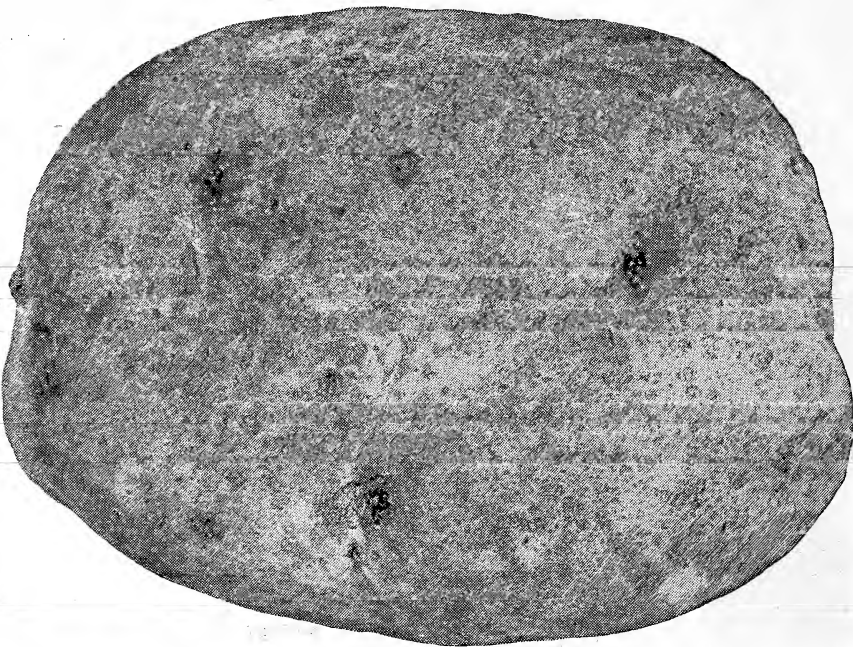
They are pure white in color and very attractive in appearance. In shape they are round and smooth with prominent well set eyes that are extra strong in growing and germinating power. They grow very uniform in size and there are but very few small potatoes among them.

They are very large in size, being large and well formed. They are somewhat like the Triumph except in size and color. Growers in the south that formerly grew Triumphs are now raising the Irish Cobbler as they are within a few days as early, and have the advantage of being cream white in color and are much superior in yield. So brother gardener, grow Irish Cobbler from the best pure bred, heavy yielding seed and be able to compete with your neighbors who are growing them, or get ahead of your competitors if they do not grow this money making, big yielding variety.

But a very strong point in favor of the Irish Cobbler is in the superiority, growth and general thriftiness of the vines and their ability to stand up under adverse conditions such as rust, blight etc., that would knock out ordinary sorts. It takes a thrifty vine to make good quality and good yields of potatoes and the vines that can make a strong vigorous, thrifty stalk and vines must be a superior variety of potatoes.

And quality is where it shines the strongest. Fine, rich, mealy snow white meat that has a rich flavor. It is a variety that puts it far in the lead of all the numerous families of potatoes. I want you to order some of our heavy yielding new Irish Cobbler. I am sure you will never regret it but thank me for it.

With all these strong arguments in favor of the Irish Cobbler



NEW IRISH COBBLER — LARGE IN SIZE, HEAVY YIELDER

don't you think, brother potato grower, that you should raise this variety? You take it from me as a friend, who has your best financial interests at heart and as a valued customer, buy some of our heavy yielding Irish Cobbler and get in the game of making money.

If you are undecided as to whether it would suit your land or location, then try 5 or 10 bushels the first year. But I assure you if you are raising Triumphs, Early Ohios or Early Rose, you can grow the Irish Cobbler with much more profit. At least give them a good, fair trial and put in part of your acreage to this variety.

We grow them in the famous Red River Valley in North Dakota where the best seed potatoes in the world are grown. Where the potato grows to the highest development. In the way of seed qualities our seed is extra pure and heavy yielding. I would like very much to have you send in your order early. Make up your mind that you cannot afford not to order the Irish Cobbler this season, but do it at once and I assure you, you never will regret it.

Price—Postpaid, 1 lb 25c; 3 lbs 65c. Your expense, Peck 70c. See Red Price List for lowest prices on large amounts.

BANNER POTATO.

LATE VARIETY.

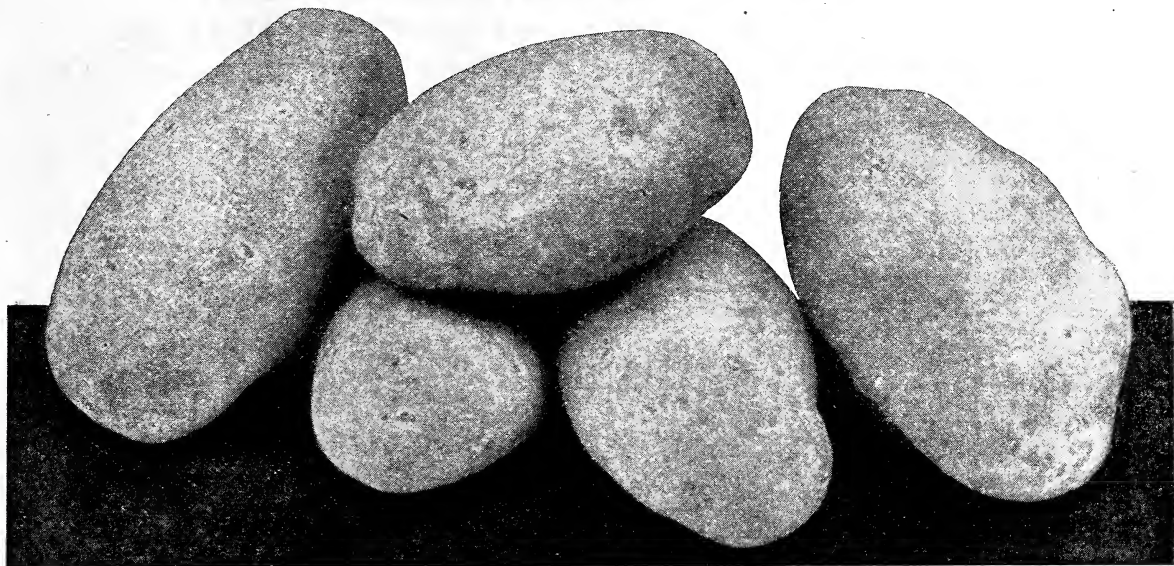
This is considered superior to all the varieties of late potatoes. It is a variety that is a general favorite with all growers of late sorts. This potato is an extra heavy yielder, and a sure crop one season after another, through all kinds of adversities. It is not a very late potato and can be classed as a medium late. It has the faculty of withstanding the drought, and during a dry spell it just keeps green, and the roots grow deeper in the soil after moisture; but not attempting to make the potatoes as other early sorts, but when the rain comes the vine and root system is in splendid condition to make a crop of fine large potatoes. The yield is enormous and has been known to produce 475 bushels per acre while 300 bushel is quite a common yield.

It is a most desirable sort, smooth and of excellent table qualities. It produces smooth, plump and handsome tubers that are a beautiful creamy white. Eyes strong and on the surface, with creamy white flesh, slightly netted; which in a potato always proves a distinctive mark of fine quality. In shape it is a little oblong and slightly flattened. It is a splendid cooker, becoming dry and mealy and cooks through quickly. It is blight and rust proof or as nearly so as a potato can be grown. It is very smooth and regular in form without any knobs or prongs. It is a splendid keeper and an enormous yielder, and is just the variety you have been looking for.

Price—Postpaid, 1 lb 25c; 3 lbs 55c. Your expense, peck 65c. For lowest prices on large amounts see Red Price List.

John Rook of Brimfield Ill. writes:—I got two bushels of Early White Peachblow potatoes and raised 78 bu. after giving a peck of the seed to a neighbor. They were the finest I ever saw.

LATE VARIETIES.



BERRY'S IMPROVED BONANZA.

BERRY'S IMPROVED BONANZA.

We have made a great improvement over this most excellent table potato in the way of hardiness and productiveness and still retaining its high quality as a table potato.

In color it is red. In shape, a little longer than oblong and longer than the old fashioned Bonanza. Its flesh is very white and fine grained, extremely dry and mealy. It is the most desirable variety for main crop late potato, being the strongest in growth, the best yielder, finest keeper and best shipper.

The vines are very vigorous, dark green and show no blight or disease like many late sorts and is almost rust and insect proof. Abundance of deep green foliage capable of withstanding a great deal of heat and drought. This was very forcibly proven by observing the crop of Bonanzas on our seed farm near Clarinda, three years ago during the terrible heat and drought the Bonanza stood it better than all other late varieties.

It is undoubtedly the very best potato for a farmer to grow who wants a good yield and is particular as to quality. Some people do not care what kind of a potato they eat just so it is a potato. There is no better judge in the world of a potato than an Irishman and they are emphatic as to their praise of this variety. We believe the Bonanza to be better adapted to our heavy corn land than any other kind.

They are an extra good yielder and extremely hardy, making an extra heavy growth of vine, and, as every one knows, it takes strong vines to make potatoes. Anyone who wishes to grow potatoes for market purposes can make no mistake in ordering this variety.

We could give you hundreds of testimonials from practical farmers who have raised Bonanzas and they all unite in saying that the Bonanza is the best potato they have ever raised. It will make thousands of dollars for market gardeners to use this kind, for they excel all competitors and make a friend of every customer to whom they sell them.

We know you will like the Improved Bonanza because it has so many good qualities. For a medium early and late variety it has no equal. You want the best and you can get it in the Bonanza. Don't fail to include this in your list this year in making up your order. You will thank us for urging you to order them.

Price—1 lb 25c; 3 lbs 60c, postpaid. Your expense, 1 pk 70c.

CARMAN No. 3.

Without an exception it is the greatest yielding potato ever introduced and may be fairly claimed that it does not yield any small tubers. Practically every potato is of marketable size. Both skin and flesh are white. The eyes are few and shallow. Its table qualities are up to the standard. It has no hollow hearts and no dark or hard spots. We are confident it will please you for field culture on account of its productiveness and fine appearance. It can be relied upon to bring in money. Our stock of this variety is extra nice and if you wish a late potato of the White variety you cannot do better than to order the Carman No. 3. Our trade has increased greatly on this grand potato and our customers who are growing it, think it the best on the market.

Price—Postpaid 1 lb 25c; 3 lbs 55c. Your expense pk 65c.

Rural New Yorker No. 2.

We plant and raise a great many of this variety and it has proven to be the best of the late varieties by many special potato growers. It is a dandy and we have had good returns from it, with but few unmarketable potatoes among them. They have a great record as a drought resister and most years they beat them all. A fine keeper, and from January until new potatoes come, it is of an excellent quality. It is one of the smoothest, shallow eyed and pretty shaped potatoes grown. They are great yielders and the main crop of the late varieties. This is a variety that I am sure will please you; with its big, sure yield, and above all, its most excellent quality. You must get a start of this wonderful variety as our price is very low.

Price—Postpaid 1 lb 25c; 3 lbs 55c. Your expense pk 65c.

For lowest prices on larger amounts, see Red Price List.

Sir Walter Raleigh.

A Grand new Main Crop Variety.

At the head of main crop potatoes stands the Sir Walter Raleigh, a potato introduced six years ago, which represents the best thought and work of Mr. Elbert S. Carman, editor-in-chief of the Rural New Yorker, who has introduced more good potatoes than any grower in this country, and all know that Mr. Carman has raised some of the best and most popular variety of potatoes ever introduced. It is pure white in color, round to oblong in shape and grows all large potatoes. It has a fine white grain, excelling even the Snowflake in this particular.

Price—Postpaid, 1 lb 25c; 3 lbs 55c. Your expense pk 65c.

For lowest prices on larger amounts, see Red Price List.

RED ROSE.

This is a medium late or rather between an early and late variety. Color, dark red. Shape, long and very large. Flesh, very white and mealy. Good table potato. Yield is excellent. In fact, that is one of its strong qualifications. Its yielding qualities are wonderful. It is a great market potato for a locality of a short season. It is a hardy variety, the vines growing strong and vigorous, dark green foliage and not subjected to blight, or bothered with insects or bugs. I have tested and watched with great care the record the Red Rose has been making for some time and I am glad to be able to highly recommend this potato to all looking for a late potato that is not too late, and yet, not an early potato, one with strong vines; blight and insect proof, and of grand quality and above all great yielding ability.

Price—Postpaid, 1 lb 25c; 3 lbs 60c. Your expense, pk 65c.

For lowest prices on larger amounts, see Red Price List.

Our Seed Potatoes Produce big Yields.

Hanover, Ohio, March 19th, 1917.

Dear Sir—I want to say a word to you about your White Peach-blow Seed Potatoes I got of you last year. They are all you claim them to be and I am more than pleased with them. On the tenth of June I had potatoes large enough to use, and planted them on May first. Dug them July 29th, ripe, stored them in the cellar and have not a rotten potato. I have kept them for seed. And more, I only planted a peck and dug six bushels of nice large ones. I say they can't be beat.

Yours truly, M. L. STEWART

Choice Vegetable Seed.

STRONGEST VITALITY and CHOICEST STRAINS.

EVERYTHING GUARANTEED TO GROW OR REPLACED FREE OF CHARGE.



A good garden is half the living, probably more than half, it all depends upon how well the family likes vegetables. Vegetarians are increasing every year, as the people find that vegetables are the best and healthiest food. At any rate, a good garden is one of the essential things and makes a big difference in the expense account. People should pay more attention to their garden, with good, fresh palatable vegetables of all sorts, that you can grow.

A great deal depends upon the seed you put in the ground. Without good seed, you cannot expect good returns. Of course, you must have the ground in good condition to get best results, but the seed must be right and of the best variety.

Now, my friends, we can furnish you with the very best Seed that is grown and you can have a splendid garden if you plant our Seeds and do your part. We have nothing but the best varieties, although our list is not as large as some, it contains only the best, true and tried varieties, so you take no chance whatever. Just make up your order for vegetable seed from our list or if you are in doubt what you wish, send for one of our collections.

I just wish to say, that you cannot purchase garden seed, any place, or at any price, that is better than Ours. We positively assert and will guarantee that Our Seeds are of as good quality as can be found any place and prices are right.

ALL SEED CAREFULLY TESTED.

We make a careful test of all seeds. We spend much time and money in testing on our trial ground and a field test is given the closest possible attention and every lot of seed that comes to our house (even if grown on our own ground) is given from two to three tests, so we absolutely know just what percent will germinate, and everything that does not come up to our high standard, is rejected, so we know what our Seeds will do, they will give satisfaction.

There is no question as to satisfaction, as well as saving money by having your own vegetables. This will more than pay for your time and expense. The cost of seed is very small compared with the results, so you can readily see the importance of having good Seed to start with, as it positively will not pay you to fool with unreliable seeds. You should always have the best that can be produced. Berry's Seeds produce results and are sure to grow. We are absolutely certain of this before sending them out.

WHY YOU SHOULD BUY YOUR GARDEN SEED FROM THE A. A. BERRY SEED CO.

We Give the Strongest Guarantee of any Seed House.

See our Iron-clad guarantee, placed on the inside of the first

cover page. It is an absolute protection to you against inferior seed. You take no chance whatever and it certainly is worth a great deal to you to have such a strong protection in buying your seed.

BIG PACKETS.

We pride ourselves upon the large quantity of Seed we put in each packet. We do not make a big bluff, with a big paper packet, that is all paper and put a little seed in one corner, but use a model sized packet and fill it well, with the choicest Seed. We actually put in more seed and of better quality, than any seed firm I know of, and guarantee every packet to grow.

QUALITY HIGH.

The highest quality,—is our motto. No one knows the advantage of good seed, better than we do. We have planted and used seed all our lives and there is no one in better position to furnish you with the highest quality of Seed than we are. It is quality, first and last, under all conditions.

Now, I know you want a good garden. You do not want to fool around planting two or three times, or wasting time hoeing and caring for something that is not good to eat. THEN SEND FOR OUR SEEDS. You take no chance whatever. It is up to you to send in your order, we will send the Seeds and you will have a fine garden.

WE CAN SAVE YOU MONEY.

Some may be a little skeptical as to the quality of Our Seeds as our prices are lower than most others, and they fear the Seed will not be good enough, but we have advantages that they do not have. Our expenses are less, being in a country town. We are next to the soil and can afford to sell lower than others. The prices speak for themselves. Compare them with others, if you wish, I know you will find our prices right. If any one should make you better prices and will guarantee you the same quality, write us. We will meet all reliable competition.

MARKET GARDENERS.

A market gardener must have good seed and all "wise ones" look more to quality than price. If a firm does not have the quality, no matter what the price, they will not do business again with that house. A great many have found that they can get the quality at a reasonable price at the A. A. Berry Seed Co. Clarinda, Iowa. Our Seed has the quality to hold all market gardeners that give us a trial. We pride ourselves on the nice list of market gardeners that patronize us each year. They know we have the quality and sell at a reasonable price. The market gardener who plants Berry's Seeds, may feel confident that he is planting the very best.

Truth About New Varieties.

It has been our policy not to offer any untried new varieties at fabulous prices, but we have not been slow in accepting all new varieties of special merit and are in position to supply our trade with all the latest leading varieties of vegetable seed. Our list is very complete and it is our purpose to only offer varieties that have made good and something that our trade can depend upon.

We have a very large trade among the market gardeners which is the very best evidence that our seeds are reliable, up-to-date and the best that can be produced. Anyone who wishes strictly fresh seed, guaranteed to grow, of the latest varieties, will highly appreciate our catalog, for you will find offered stocks such as you wish to buy.

We do however, want to call your special attention to our new watermelon, Mammoth Melting Sugar. See page 87. This watermelon is certainly a fine new variety and you should include it with your order. We also call your attention to our new cucumber, Berry's Champion Pickler. See page 81. Our famous Improved Large Red Wethersfield Onion is still the greatest onion and we recommend it to all again this season. Our Early Wonder Tomato has also proven to be the earliest of all the so-called early tomatoes. We have received many letters praising this great early tomato. See cut and description page 102.

We are prepared to give our customers the best that grows and at right prices and will look forward to the greatest year's business we have ever experienced. Every order sent us will be greatly appreciated and we hope all who receive this catalog will consider the high quality of seeds we are offering as well as our attractive prices.

Garden Seed Buyers Benefited.

All who buy garden seeds will find they are greatly benefited by the great reduction in express rates and by parcel post. You should study page 4 of our catalog carefully and see how low the charges are on seeds. Small quantities of garden seeds will go very cheap by parcel post and quite large amounts may be sent by express with very reasonable charges.

Understand however, that we quote prepaid prices on garden seed in small amounts, such as packets, ounces, and pounds, but where you wish considerable seed, you can effect quite a saving by using the Market Gardeners Red Price-List. Prices on this price-list are F. O. B. Clarinda and it is necessary for buyer to pay charges.

If you order from this price-list and wish seed sent by mail, be sure to include proper postage. (See parcel post rate). In case seeds are ordered by mail and remittance does not include postage, we reserve the right to send seeds by express collect, or to reduce order, so as to include postage. We want to serve you promptly, so be sure to make your order out correct and be explicit in giving shipping instructions.

Our Prices Low on Garden Seed.

When we say our prices are low we mean it. We are actually selling Garden Seed this year on a closer margin than ever before. The crop of seed is short on many varieties and we only secured about half the amount we expected at planting time. Notwithstanding these conditions, we have the largest stock and the finest lot of seed in the history of our business. Our seed is all tested high for germination and we have made our prices decidedly low, expecting to sell more Garden Seed this year than ever before. We have built a new building, giving us four times as much space for handling garden seed and are now equipped so as to get orders out quickly and in the best of condition. We can give our customers service such as they wish and our facilities are so improved that we can handle each order, not only much quicker, but with far less expense.

Our Garden seed trade should increase wonderfully this season. We can give our customers exceptional values; offering only the best new seed, all backed by our guarantee, giving every customer the utmost protection.

Our Seed Growers the Best.

We want to impress upon you the importance of quality. We have been more particular about our contract growers than ever before. It has been our aim to contract only with old reliable growers who knew how to grow the particular kind of seed they were growing. Every seedsmen must depend on individual grasses for their stock. Some think anyone can grow satisfactory seeds if they can plant and deliver at harvest time. It takes years of experience to make a seed grower and years of experience in the seed business to judge who are the best growers and where the best seed can be grown. Our more than ten years experience in the seed business gives us a great advantage in buying. We know the growers, we know the kind of seed they can grow best and we know the locality where the best seed comes from. Our customers get this extra knowledge and experience without any extra cost. We want to supply only the best and are prepared to furnish seeds of every variety, high in germination and of the quality that should produce the largest returns in the way of crops. We can furnish you the quality and at a price that will save you money.

We Have Space for a few Letters from Customers -- Convincing Proof Our Seeds Just as Represented.

Will Recommend us to his Friends

Sleepy Creek, W. Va.
Dear Sir:—I got my seed today and was very glad to get them. Some of my friends saw them and they said they were just fine. I will remember you the next time I want seed. I thank you very much indeed. I will tell all of my friends about the seed and I will remain your customer.
JOHN MASON.

We Adjust all Complaints Promptly and Satisfactorily.

Lake View, N. Y.
In regard to letter I received from you about the shipment of seed I ordered of you and got lost, I must say that you are the most reliable seedsmen that I ever dealt with; that is for making such satisfactory settlements.

Yours truly OTTO WAIBEL,

Wyoming Customer Report Seeds Very Fine.

Waunita, Wyo.
I got my shipment of seeds last week. Everything was fine and I am well pleased with them and wish to thank you for the special good care given my order.

Yours respectfully, C. F. PALMER.

Seed Fine Quality and Saves \$2.00 on Order

Glencoe, Pa.
Dear Sir:—Received the grass and garden seed all O. K. and will say it is the finest I have ever bought. I saved at least \$2.00. You can expect more seed orders from me in the near future.
Yours truly, WM. A. SMITH.

Our Seeds Gave Good Results, Orders Again.

Hudson, O.
Dear Sir:—I received your catalogue and will say that I had good results from the seed that I bought of you last year. I will give you another order for seeds later on.

Yours Truly, S. A. RYAN.

Berry's Tree Tomato Finest Ever Saw.

Marietta, S. C.
Dear Sir:—Please send me your catalog. I want to say a few words in praise of your Tree Tomatoes that I received from you last year. They were the finest I ever saw. Please send me catalog.
Mrs. JOE A. HENDRIX.

Texas Customer Appreciates our Seeds and Catalog.

Sweet Water, Texas.
Dear Sir:—Please send me your catalog as I have been buying seeds of you for the last two years and like your seeds so well that I will not buy from any one else.

Yours truly, GRIFFIN JONES.

Will Always Buy Berry's Seeds.

Port Angeles, Wash.
Dear Sir:—Your seed book received along with your friendly letter. It reminded me of old back Eastern friends. Out here you can't be friendly, the coast people are extremes one way or the other. I was so pleased over my results of last year's seeds that as long as Mrs. Bird plants seeds she will purchase them from friend Berry.

Yours sincerely MRS. GEO. BIRD.

One Order makes More Business.

Pulaski, N. Y.
Dear Sir:—I had your Grass Seed last year and was well satisfied. The neighbors want to send with me this year.

Yours truly, F. M. LANDIGO.

Garden Seeds Finest Received in Years.

Clinton, Iowa.
Gentleman:—The early garden seeds which you shipped are the finest I have had in years, every seed seems to have grown. The potatoes arrived last Friday.

Yours very truly, A. E. WIMMER.

Early Wonder Beats all for Earliness.

Buehl, Idaho.
Dear Sir:—Your Early Wonder Tomato is just the best. I beat all my neighbors growing Tomatoes two years ago from this seed.

Yours truly, Mrs. HAHN.

Melon Seed did Extra Well, Wants More.

Maquoketa, Iowa.
Dear Sir:—I will send for some Melon seeds next week. I never saw such large melons as I raised from your seed two years ago.

Yours truly Mr. W. D. KINARDE.

Missed our Catalog as she Wished our Seeds.

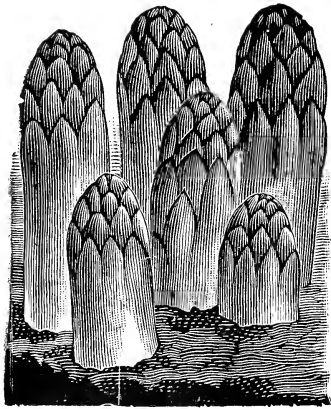
Crestline, O.
Dear Sirs:—I have been very much disappointed the last two years as I failed to get your seed book. I always liked your seed very much and hope you will number me among your many members of seed buyers and send me a book.

Mrs. JOHN KELLER.

Our Seed Superior to Other Houses

Gilmore, Ia.
Dear Sir:—I received seeds some time ago and must say they are equal to, and better, than seeds of other houses. Would like an other order blank.

Yours truly, ARNOLD WILLIAMS.



ASPARAGUS SEED

One ounce will sow forty feet of drill.

Soak the seed 24 hours in tepid water; sow early in the spring in rows a foot apart; keep clean by frequent hoeing and weeding. Packets contain about 250 seeds.

Columbian Mammoth White;—A new and entirely distinct kind whose shoots are white and stay white as long as fit for use. It is more robust and vigorous in habit and throws up larger shoots and fully as many of them as Conover's Colossal; requires no earthing up in order to furnish the white shoots so much sought after.

Price—Postpaid pkt 5c; oz 10c; ¼ lb 25c; lb 75c.

Conover's Colossal;—The standard variety. Very popular.

Price—Postpaid pkt 5c; oz 10c; ¼ lb 20c; lb 65c.

Barr's Mammoth;—Produces very large stalks even and regular in growth and appearance, and of excellent quality. Price—Same as Conover's Colossal.

Asparagus Roots

We have had a great many calls for Asparagus Roots, so have provided ourselves with a supply of our own raising. They are exceptionally fine one-year old plants, so you gain about a year by planting these. We know it costs less to get started by seed, but we can furnish plants at the following low prices.

Price—Any variety, prepaid, 12 25c; 25 45c; 50 75c; 100 \$1.25. Your expense 100 75c.

PINTO FIELD BEANS

Best Variety of Mexican or Dry Land Hardy Beans



The war has done one good thing in bringing out this wonderful, hardy, drought-resisting variety of beans, which contains great food value, and can be produced on land that but very few other crops will do any good. They originated in the southwestern portion of the United States and do remarkably well on dry sandy arid land, and have some of the greatest drought-resisting qualities of any plant that has so much value in it. However, they are not restricted to the Southwest but grow as far north as Minnesota, and make wonderful yields in the northern part of Colorado, and do especially well in the mountain states. The Pintos are a variety that will stand more grief, hardships, and hard luck than any other variety of beans known. In size, larger than a navy bean, brown striped in color, splendid flavor, having a rich nutty taste that is far superior to the navy or any other field varieties of beans. The U. S. Government has given them splendid recognition and adopted them for her Army and Navy Boys. Pinto beans can be produced by the grower at a great deal less cost than the navy, and as to quality are very much superior. They have forged to the front and take their place as a standard food the world over.

Last spring my oldest son, Ernest Berry, 18 years old, wanted to do his "bit" toward helping with the War, so I told him I would "stake" him and his cousin, a boy of the same age, to a crop of beans in Colorado, where we have several farms, on which we raise special seed crops. I took them to Colorado from Clarinda, in a Ford Automobile, a distance of over 500 miles, secured them a good outfit and the latest bean raising machinery. They planted and raised 100 acres of pure dry land Pintos on an unimproved farm. With the aid of modern and improved methods, without any hired help, or expense for help whatever, they raised a good crop, which at this writing is harvested and bids fair to turn out ten bushels per acre or better, which I think was pretty good for a couple of High School boys, 18 years old, when you take in consideration that the contract price for market beans at harvest time was around \$6.00 per bushel.

The soil was quite sandy, and the season much below the aver-

age in rain fall, it being very dry and the crop was raised with less than one inch of rain fall. What those two High School boys did, thousands of men with experience should, do and more. There are thousands of acres of land scattered in a great many localities thru out the U. S. that are idle and unproductive that can be made to blossom like the rose and prove valuable gold mines, if planted to Pinto Beans. It doesn't take very much seed, (10 to 12 lbs per acre,) and with improved machinery one man can easily handle 100 acres himself, only having help on special occasions.

Beans are a food that is absolutely necessary to soldier life and much of the land in Europe, once productive is now turned into battle fields so the World is looking to the United States to produce food for soldiers and many of the people. Can't you do your "bit" and raise some beans this season? And it will pay you big, as well, for after all, profits, or a liberal reward for your efforts, is, no doubt, the greatest incentive of all. Pinto Beans at such prices and so easily raised are surely a great inducement I know that there are thousands of people who can make a success in raising Pinto Beans. These two High School Boys during their three months vacation are sure to clear considerably over \$3000.00 above expenses, including wear and tear on machinery, cost of seed, feed, their eatables, cost of harvesting and threshing, as that comes after they start to school in September. That is better than lots of grown people did during the entire year.

I am ready to give you all the information I can, which was gained by actual experience; and made our boys successful. Tell me your conditions and let's get together for a big profitable Pinto bean crop this year. The seed we are offering is from the Junior members first efforts in raising seeds in quantities, and the quality is such that we are proud of them. The crop was raised from good pure seed and being non-irrigated is superior to what is generally used. We are offering at reasonable prices. Write us today about Pintos.

Price—Postpaid, pkt 5c; ½ pt 15c; pt 20c; qt 35c.

For lowest prices on larger amounts See Red Price List.

BEANS continued

Market Gardeners can Secure no Better Seed.

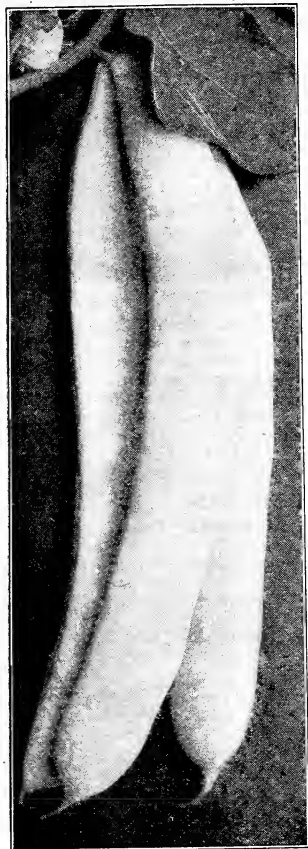
DWARF BUSH or SNAP BEANS

Yellow Pod Varieties.

One quart will plant a hundred feet of drill.

Dwarf or bush beans require no support, and should be planted in drills an inch and a half deep; drop them three inches apart in drills. Beans are tender annuals and cannot be planted until danger of frost is past. Keep clean, and do not work when wet.

MAMMOTH STRINGLESS WHITE POD.



MAMMOTH STRINGLESS WHITE POD.

This is a new variety of Wax Pod Beans, which undoubtedly will gain an enviable reputation, for without question it is the grandest bean of the wax varieties. We have spent much time in perfecting this bean before offering it to the public and we are satisfied everyone who secures seed of our Mammoth Stringless White Pod will be more than pleased, for it will surpass your highest expectations.

It is very productive, hardy and of high quality, being absolutely stringless and very tender. It is a delicious bean to eat, being tender, fine flavor, without strings, and it certainly cannot help but please the bean lover. When it comes to productiveness this bean will yield double of any of the Wax varieties. Grows a large sturdy plant without runners, generally drooping with fruit laden branches and spreading when fully grown. It is very early and hardy. The pods are very large and a creamy white in color, very brittle, stringless, without fiber and unequalled in quality.

The market gardeners will find this the most profitable bean they can raise for it out-yields all others and is the most attractive bean we ever saw. It is undoubtedly

the most wonderful, all purpose bean ever introduced and we want every customer to give it a trial. We have so much faith in this variety that we will guarantee satisfaction. Any one who orders this bean and does not find it up to their expectation can have their money back, simply by asking for it. Our stock is limited this season, so don't put off ordering too long.

Price—Postpaid, packet 10c; ½ Pint 30c; 1 pint 50c; 1 Qt. 90c. For lowest prices on large amounts see Red Price List.

Golden Wax

Counted by many to be superior to all others. This bean, introduced in 1876, still continues the standard variety for general use. The pods are long, nearly straight, broad, flat, golden yellow, very fleshy and wax-like, with short, fleshy, green point. They cook quickly as snap beans, shell well when green, and are the highest quality in both conditions. Beans medium sized oval, white, more or less covered with two shades of purplish red. In size color and quality the pods of our stock are unequalled.

Price—Postpaid, pkt 5c; ½ pt 30c; pt 50c; qt 85c

For lowest prices on large amounts see Red Price List.

German Black Wax

Very early, very prolific, a deep golden yellow, and of fine flavor. Pods about five inches in length, usually curved, quite round, meaty, brittle and stringless. Much better than the old black wax or butter bean.

Price—Postpaid pkt 5c; ½ pt 25c; pt 45c; qt 80.

For prices on large amounts See Red Price List.

Davis' White Wax

The most hardy and productive of the wax podded varieties. The pods are long, straight and handsome. When very young the pods are crisp and tender. Seed, kidney shaped, white and excellent for baking. A good market variety and in demand for canning purposes as it is uniform in size, wax colored and does not discolor.

Price—Postpaid, pkt 5c; ½ pt 30c; pt 50c; qt 75c

Wardwell's Kidney Wax

About the earliest and most productive of all wax pods. A favorite with market gardeners. A rich golden yellow, brittle and entirely stringless. Pods are long, broad and flat very popular. Yields well, is extensively grown for the market and shipping purposes. Our stock is very choice.

Price—Postpaid, pkt 5c; pt 50c; qt 90c.

Bountiful or Imp. Long Yellow Six Weeks.

The Bountiful is one of, if not the earliest, string

bean on the market. It is in reality an Improved Long Yellow Six Weeks, possessing all of that old standard variety's vigor, hardness and productiveness and in addition having a pod that is very tender brittle and entirely stringless. The pod is thick, flat in its development becoming semi-round as the bean reaches maturity. The dry seed of the Bountiful Bean is the same color as the Long Yellow Six Weeks, but is possibly a little plumper. Order this variety as it is one of the best.

Price—Postpaid pkt 5c; ½ pt 30c; 1 pt 45c; 1 qt 75c;

DWARF GREEN PODDED VARIETIES.

Burpee's Stringless Green Pod

This variety combines, unusual hardness, extreme earliness and wonderful productiveness, with pods of handsome appearance and final quality. It is undoubtedly the greatest green pod bean known. The pods are fleshy, full and slightly curved, very round and borne in abundance through a long season, beginning early. We advise gardeners to try this bean. It excels as a snap bean for table use or for canning.

Price—Postpaid, pkt 5c; ½ pt 30c; pt 45c; qt 75c.

Refugee or 1000 to 1

Pods round, thick and tender. Beans brown speckled. Season, medium to late. Extensively grown for pickling. Our seed of this variety has been bred and grown by ourselves so that we now believe our strain is not equalled by any other.

Price—Postpaid, pkt 5c; ½ pt 25c; pt 40c; qt 70c.

Early Valentine

For snaps there is nothing superior among the green podded sorts, and many prefer it to the wax varieties. Vines erect with coarse dark green leaves, and large, white blossoms: pods medium length, curved, cylindrical, very fleshy, crisp and tender. Beans medium size, long irregular, pink, marbled with red.

Price—Postpaid, pkt 5c; ½ pt 25c; pt 40c; qt 70c.

For lowest prices on large amounts see Red Price List.

Our Beans Grow and Yield Well.

Fenville, Mich.
Dear Sirs—A year ago I bought from your house a bushel of bean seed and I wish to tell you how well pleased I was with the way they germinated, grew, and yielded.

Yours truly, CHAS. PLUNMER.

POLE BEANS

One quart will plant 100 to 150 hills.

These succeed best on clay loams, which should be liberally enriched with short manure in the hills, which are farmed according to the variety, from three to four feet apart. From 5 to 6 seeds are planted in each hill, about two inches deep.

Mammoth Podded Horticultural Pole

Similar in general character to the London Horticultural but larger in every way. The mammoth pods are striped and splashed with exceedingly brilliant crimson. The beans when fit for use are of immense size and of the finest quality, and when dry are colored and marked in the same way as the pods. This variety has been sold under many names, such as Worcester, Hamden and Mugwump Pole, but a great deal of the stock offered has been impure. We have developed a stock which is pure, and sure to please all who plant it.

Price—Postpaid, pkt 5c; ½ pt 30c; pt 50c; qt 85c

Famous Kentucky Wonder or Old Homestead

This splendid variety, introduced in 1885, has since been offered as Seek-no-further, and was introduced in 1891 as a novelty under the name of "Old Homestead." Vine vigorous, climbing well and very productive, bearing its pods in large clusters, blossoms white, pods green, very long, often reaching nine or ten inches, nearly round when young, and very crisp, becoming very irregular and spongy as the beans begin to ripen. Dry beans, long, oval, dun-colored. Price—postpaid, pkt 5c; ½ pt 25c; pint 45c; quart 80c.

Lazy Wife's

This variety is the most popular Pole Bean grown. Pods are wonderfully broad and fleshy, and above all, stringless. In many respects they surpass anything we know of. Then again the pods retain their stringless and tender qualities until they are almost ripe; and we are perfectly safe in saying that they are the best of all Snap Shorts. Its name, implies productiveness, for the vines being covered all summer with masses of beautiful pods, it is just the sort to suit lazy wives as a mess can soon be picked for dinner. Pods which are green are rather flattish oval shape and when full grown are from 6 to 8 inches long, exceedingly rich, buttery and finely flavored when cooked. They are hardy, easily grown and enormously productive. Price—Postpaid, pkt 5c; ½ pt 30c; pt 50c; qt 90c.

Dutch Case Knife

A popular old variety. May be used for a corn-hill bean. Very productive and unsurpassed for shell beans. Beans are broad, kidney shaped, flat and clear white. They are of excellent quality either green or dry.

Price—Postpaid, pkt 5c; ½ pt 25c; pt 45c; qt 80c.

Cut Shorts or Corn Hill

The old fashioned corn field beans which are so popular and so often difficult to obtain.

Price—Postpaid pkt 5c; ½ pt 25c; pt 40c; qt 70c.

King of the Garden Lima.

Vines vigorous and productive, producing a continuous bloom and fruitage to the end of the season. The pods are of enormous size many specimens measuring from 5 to 8 inches, and some containing seven beans to the pod, all perfectly formed and of superior quality.

Price—Postpaid, Pkt, 5c; ½ pt, 25c; pt., 45c qt., 80c.

See Red Wholesale Price List for Lowest Prices.

BUSH LIMA BEANS.**Henderson's Bush Lima**

This is the small butter bean of the south. Very highly prized on account of its delicious flavor and great productiveness. Smaller in size than Burpee's Bush Lima and about two weeks earlier. Grows in a compact bush form and requires no supports. The beans are of excellent quality either green, shelled or dry. Comes into bearing about the middle of July and continues until frost. Enormously productive. A small patch will supply a family with this splendid vegetable throughout the season.

Price—Postpaid, pkt 5c; ½ pt 25c; pt 45c; qt 80c.



HENDERSON'S BUSH LIMA

Burpee's Bush Lima

This is a dwarf or bush variety of the true Lima type. Nothing is quite so delicious in the vegetable line as fresh Lima Beans. They are so easily grown that every garden should have them. Each bush bears from 50 to 200 handsome large pods, well filled with very large beans of a luscious flavor. The beans are identical in size and flavor with the well known Pole Lima. Everyone testifies to the worth of this variety. This comparatively new class of Limas cannot be recommended too highly.

Price—Postpaid, pkt 5c; ½ pt 25c; pt 45c; qt 80c.

FIELD BEANS.**White Wonder or Prolific Tree**

The greatest Bean for farm crop that we have ever seen. Field Beans are a splendid crop for there is always a ready market for them. Every farmer should raise at least a few bushel. Side by side with any bean known to us, it outyields it fully by one-third to one-half, showing it to be a marvelous cropper. The pods are large and filled with medium sized beans. Extremely early, matures three weeks ahead of the Navy and sold just at the time when beans are rare. We considered it absolutely the finest, largest yielding and best selling field bean known. Excellent material for cooking or baking. Habit, dwarf, very bushy and remarkably full of pods. Just figure the profit on an acre yielding 80 to 100 bushels. It is the greatest yielder of all field beans and you will find our seed superior for we have been very careful with this bean and offer you the best field bean; both for yield and quality. Our stock is exceptionally nice and guaranteed. Go the world over, no bean approaches it in yield, quality, and readiness to find sale in the early market.

If you wish to grow the most profitable bean on the market, order our White Wonder. Always a big yielder and in demand.

Price—Postpaid pkt 5c; ½ pt 20c; pt 30c; qt 50c.

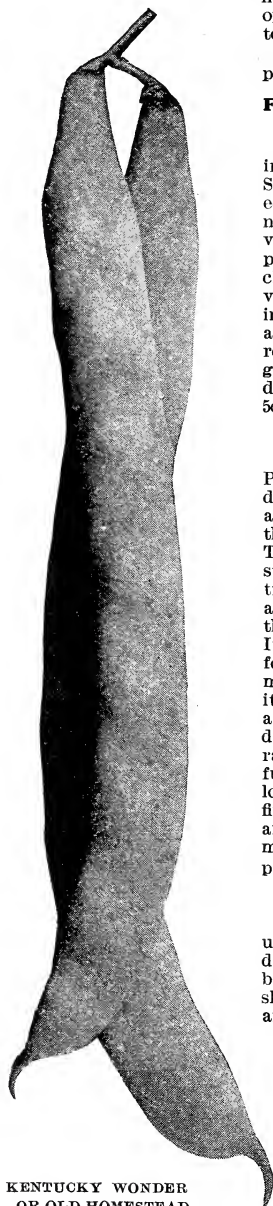
White Tepary Bean

A white shell Bean more prolific than the Navy. This is a native of the arid Southwest and is well adapted to a dry climate; it is quick maturing and endures drought better than other varieties. It cooks tender and the flavor is delicious. Tepary Beans are immune to common Bean diseases. We have an extra fine stock of this variety and as it is a new variety, we want to urge you to get your seed from us and try it out. You will be delighted with the crop and fine quality of the Beans when cooked.

Price—Postpaid, pkt, 5c; ½ pt 15c; pt 25c; qt 45c.

For lowest prices on large amounts see Red Price List.

T. J. Sawyer of Cottontown, Tenn. Wrote—I ordered some garden seed of you last spring. I ordered your Kentucky Wonder Pole Beans and my neighbors say they never saw such a crop of beans grow.



KENTUCKY WONDER
OR OLD HOMESTEAD

BEET SEED.

Table Beets.

For early use, sow as soon as the ground can be worked, and about the middle of May for a general crop, in drills fifteen inches apart and one and one-half inches deep. The young plants make excellent greens. The seeds will germinate more freely if soaked in warm water for twenty-four hours before sowing. The soil should be a rich dark loam. **Our packets of Beet Seed contain an average of 500 seeds each and are Guaranteed. For lowest prices see Red Price List.**

Crimson Globe

This might be termed, "The sensational French novelty." It is an extremely handsome, second early or main crop beet with richly colored flesh of superb quality. The beets are of medium size, slightly oblong form, and entirely free from fibrous rootlets, having only a slender tap root as shown in the illustration. The roots average three inches in diameter. The skin is so smooth, and the form so regular that when washed for market they have the appearance of highly polished dark red balls.

The flesh is a deep purplish crimson, slightly "zoned" and is remarkably sweet and tender—absolutely free from stringiness. The foliage is small of a rich bronze purple; the leaves all growing from a very small crown at the top of the bulb.

Price—Postpaid pkt 5c; oz 15c; ¼ lb 50c; ½ lb 90c.

Long Blood Red

The best of the long beets. Standard winter variety; smooth, tender, and sweet. Price—Postpaid pkt 5c; oz 10c; ¼ lb 40c; ½ lb 75c.

Improved Extra Early Eclipse

An improved extra early sort. Tops dark, purplish green, shading to a lighter color on outside of leaves. Roots nearly globular, with small tap root, and a very desirable color. Flesh dark red toned with lighter red; very sweet, crisp, and tender, especially when young. One of the most desirable sorts for pickling.

Price—Postpaid pkt 5c; oz 15c; ¼ lb 50c; ½ lb 90c.

Improved Blood Turnip

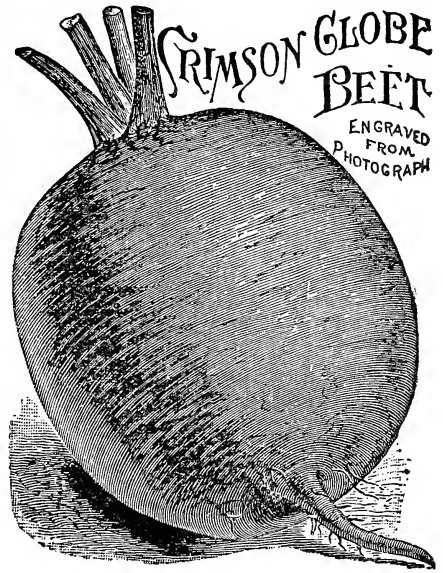
Popular everywhere. Roots fine, symmetrical in shape; flesh deep blood red, tender and sweet; grows to good size; fine for early use and desirable for winter.

Price—Postpaid pkt 5c; oz 15c; ¼ lb 50c; ½ lb 90c.

Crosby's Egyptian Turnip

We believe this to be the earliest variety in existence. It was originated by the leading market gardener for the Boston market and is an improvement on the old Egyptian, being thicker, handsomer, and more regular in shape; smooth with very small tops and small tap root. It is of perfect shape when small, thus making a good beet for bunching and is very popular with market gardeners for this purpose.

Price—Postpaid pkt 5c; oz 15c; ¼ lb 45c; ½ lb 80c.



Edmand's Extra Early Turnip

We recommend Edmand's Extra Early most highly for extra earliness, fine quality, and productiveness. It makes a fine market crop seven weeks from sowing. Of fine globular shape, good size, and smooth roots. In color the flesh is light pink; it boils red very tender and sweet.

Price—Postpaid pkt 5c; oz 15c; ¼ lb 50c; ½ lb 90c.

Detroit Dark Red

Roots globular; smooth with small tops; skin blood red; flesh dark red, zoned with a lighter shade; tender and sweet.

Price—Postpaid, pkt 5c; oz 15c; ¼ lb 50c; ½ lb 90c.

SWISS CHARD or Sea Kale Beet

It is superior to the common beet for greens; if sown at the same time, it will be fit for use before it. Later, the plants form broad, wax like stems to the leaves, which are very delicious cooked or pickled. They have a flavor similar to spinach.

Price—Postpaid, pkt 5c; oz 15c; ¼ lb 45c; ½ lb 85c.

STOCK and SUGAR BEETS.

FOUR BEST MANGELS.

Mammoth Long Red—Enormously productive; a single root often weighing 25 lbs. It grows to enormous size and is almost as rich as the sugar beet.

Price—Postpaid, Pkt. 5c; oz 10c; ¼ lb 25c; ½ lb 45c.

Golden Tankard—The popular variety. Roots are smooth, of very large size and easily lifted. We recommend this strain of Golden Tankard.

Price—Postpaid, Pkt. 5c; oz 10c; ¼ lb 25c; ½ lb 45c.

Danish Sludstrup—Long, reddish yellow, grows well above the ground, and easy to pull. It has repeatedly been awarded a first-class certificate by the Danish Government and is doubtless the best mangel in the world. No other crop can match it.

Price—Postpaid, Pkt. 5c; oz. 10c; ¼ lb 30c; ½ lb 50c.

Golden Globe—A round variety, growing to an immense size. Easily pulled and a good keeper.

Price—Postpaid, Pkt. 5c; oz 10c ¼ lb 30c; ½ lb 50c.

The Best Sugar Beets.

French Improved Sugar—This kind is cultivated on a larger scale than any other variety of Sugar Beet.

Price—Prepaid, oz 10c; ¼ lb 30c; ½ lb 50c.

Vilmorin Sugar—Very popular beets to grow for stock, being the same as are grown for sugar.

Price—Postpaid, oz 10c; ¼ lb 30c; ½ lb 50c.

Klein Wanzelben—The celebrated German sugar beet. This is the kind used by the sugar factories everywhere.

Price—Postpaid, oz 10c; ¼ lb 30c; ½ lb 50c.

Collection of Mangels and Sugar Beets.

One ounce each Golden Tankard, Mammoth Long Red, French Improved Sugar, Vilmorin Sugar, Klein Wanzelben, 30c; ¼ lb of each, 75c.

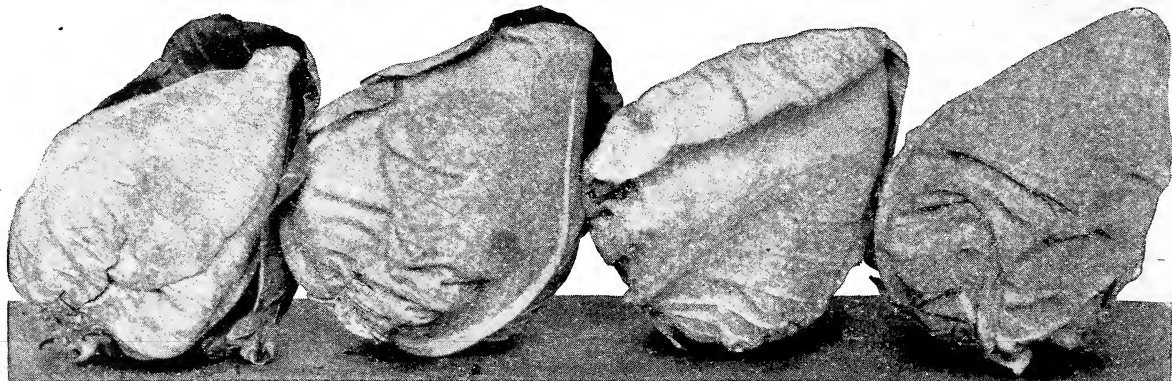
For lowest prices on large amounts see Red Price List.



If you have never grown these root crops, a trial will convince you of their value. No one who keeps horses, cattle or sheep should be without these roots for fall and winter feeding. Their value is shown in the improved health and condition of animals, the increased yield of milk in cows, and the great saving in hay. If the ground is rich 1,000 bushels may be raised at a trifling cost. Mangels grow larger and will produce a greater bulk of roots per acre than Sugar Beets, but the latter are better quality and superior in feeding value.

Culture. The seed should be sown during April or May, in rows 2½ to 3 feet apart, at the rate of 5 or 6 lbs per acre. When the plants are 2 or 3 inches high, cut out with the hoe to 10 or 12 inches apart. Harvest before frost and store in pits or cellars.

AMERICAN GROWN CABBAGE SEED.



EXTRA EARLY JERSEY WAKEFIELD.

No vegetable is of greater importance than cabbage; therefore it does not pay to take any chances with doubtful or inferior seed. Much of the seed has not been given the great care in growing, necessary to make it reliable. We offer only the choicest strains of the best varieties; we pride ourselves on our cabbage seed. You are absolutely sure of what you are getting when you purchase our pure bred cabbage seed. All stock new and backed by our strong guarantee.

One ounce of Cabbage Seed will produce 2000 plants; one pound will produce sufficient plants to transplant one acre.

Extra Early Jersey Wakefield.

Our Extra Early is a select strain, and is just what the name implies. Our seed is grown from special selected stock and is superior to any of the other early varieties. Do not fail to give this variety a trial.

Unquestionably the best early cabbage in cultivation. It possesses the merit of large sized heads, and is without question the earliest and surest variety you can grow.

Price—Postpaid, pkt 5c; oz 40c.

Henderson's Early Summer

Ten or twelve days later than the Jersey Wakefield, but much larger in size, and will stand on the ground much longer without bursting open.

Price—Postpaid, pkt 5c; oz 40c.

Extra Early Express

An extra early sort, of which the plants are compact, with round, thick leaves that form an oval head, which is astonishingly large for the size of the plants. The heads are comparatively thicker and less pointed than those of the Jersey Wakefield, and are also slightly larger than those of that sort.

Price—Postpaid, pkt 5c; oz 40c.

Glory of Enkhuizen.

A variety of recent introduction from Holland. It is a valuable sort on account of its earliness, large size and fine keeping quality. The heads are of nice size for market, weighing about 9 to 11 pounds each, globe-shape and handsome dark green in color. For an early sort the heads are unusually firm and solid. Tender and of excellent quality.

This is not only valuable as an early variety, but as it grows it may be profitably raised for main crop for fall use. With market gardeners this sort is sure to be popular because of its many valuable characteristics.

Price—Postpaid, pkt 5c; oz 50c.

Early Flat Dutch

An early strain of the Flat Dutch variety, being very similar but not quite so large and earlier. We have a big call for this most excellent variety.

Price—Postpaid, pkt 5c, oz 35c.

All Seasons

(Used for second early and late.)

This is the sort generally grown on Long Island for New York market. Heads very large, round, nearly spherical, but usually somewhat flattened, very solid and of the best quality, keeping as well as the winter sorts. Plants very vigorous and sure heading, leaves large and smooth with dense bloom. Remarkable for its ability to stand the hot sun and dry weather. One of the very best sorts for general cultivation. Inferior strains of this are often sold under the name of Vandergraw.

Price—Postpaid, pkt 5c; oz 35c.

For lowest prices on large amounts see Red Price List.

Early "Allhead" Cabbage.

If a gardener or amateur were to plant but one variety of Cabbage he could find no other that would answer all purposes as well as the Early "Allhead." We recommend this variety for all purpose use and you would find it a splendid variety for the home or the market. For uniformity, reliability of heading, size, earliness and quality, it has no equal. Besides these points, the fact that at least one thousand more heads can be grown on an acre because of its having hardly any outer leaves, and can, in consequence be planted much closer than other sorts.

Price—Postpaid, pkt 5c; oz 40c.

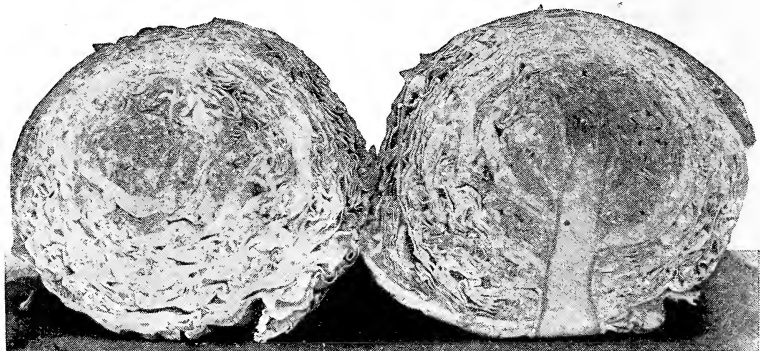
Early Winningstadt

This is one of the best for general use, being a sure header, and will grow a hard head under circumstances where other sorts would fail. Heads regular, conical in shape, very hard and keep well, in both winter and summer.

Price—Post paid, pkt 5c; oz 40c.

The Norseman.

This variety is an entirely new type of early Cabbage, entirely different from any of the standard varieties and far ahead of them. It is as early as the Early Jersey Wakefield and nearly twice as large, round head, very solid and slow to burst, standing



COPENHAGEN MARKET.

longer than any of the early varieties. It is the variety for market gardeners. You have a decided advantage when you grow the Early Norseman.

Price—Postpaid, pkt 5c; oz 50c.

Copenhagen Market.

A new early variety, which will be very popular with market gardeners. It is the finest round-headed, early cabbage in cultivation. The heads average about ten pounds each in weight, are hard and solid with small core. The quality is extra fine and sweet. It matures as early as the Wakefields and will yield more to the acre in weight. It is a short stemmed variety, the heads nearly resting on the ground. The leaves are light green, rather small, saucer-shaped and tightly folded, making it possible to set them close together in the field.

Price—Postpaid, pkt 5c; oz 50c.

LATE VARIETIES.

Premium Late Flat Dutch

The best Premium Flat Dutch Cabbage ever offered the American cabbage grower. Absolutely sure heading, 999 out of 1000 make perfect salable heads, averaging 16 to 20 pounds and measuring 12 to 14 inches in diameter. Especially grown heads often reach 20 lbs each. Interior is creamy white, compact and crisp. Unequaled for cooking or slicing, flavor especially fine. It is without exception the best winter keeper in the world. It will flourish on all soils.

Price—Postpaid, pkt 5c; oz 35c.

Drumhead Savoy

This is undoubtedly the finest type of winter cabbage. After having been frosted it boils like marrow, and is not surpassed even by the cauliflower in its best condition. The strain is not to be confounded with low priced imported seeds. It is a shy producer of seed, and consequently never plentiful.

Price—Postpaid pkt 5c; oz 35c.

Holland Cabbage

[The genuine stock.] In some important particulars it is the most remarkable cabbage yet produced. The heads which are very solid and deep are of medium size, averaging about eight pounds in weight. In color, they are very distinct, in point of quality they have no superior and they keep better than any othersort, the heads being as solid and perfect, as when put away in the fall. At that time no cabbage will sell beside them at one-half their price.

Price—Postpaid pkt 5c; oz 50c.

Berry's Mammoth New Short Stem Drumhead

This is a very popular variety. For sureness in heading and regularity of growth it is certainly the finest cabbage extant. It far surpasses any other strain which we have yet seen, ripening earlier, with very short stem or stalk, large, thick, solid head of silky fine quality, and the best of keeping qualities. It is almost all head and always sure to head.

Price—Postpaid, pkt 5c; oz 35c.

VOLGA.

A new Russian variety introduced by Allen, the great cabbage grower of Long Island. It is very hardy and has no equal as a rapid growing late variety. We have tested it beside the best late varieties and found it superior in every way. Matures early heads large, uniform and very solid and disease and rot resistant



VOLGA

The flesh is firm, very tender and white. Just the cabbage to make kraut and for winter purposes. The large, solid heads stand a long time without bursting, will stand quite a little freezing and remain fresh and green late in the season.

It is a very sure header, heads large, solid and very heavy. A very late keeper and a splendid variety for either home use or shipping. I advise all customers to include this variety with your order. Splendid for market growers.

Price—Postpaid pkt 5c; oz 50c.

Autumn King

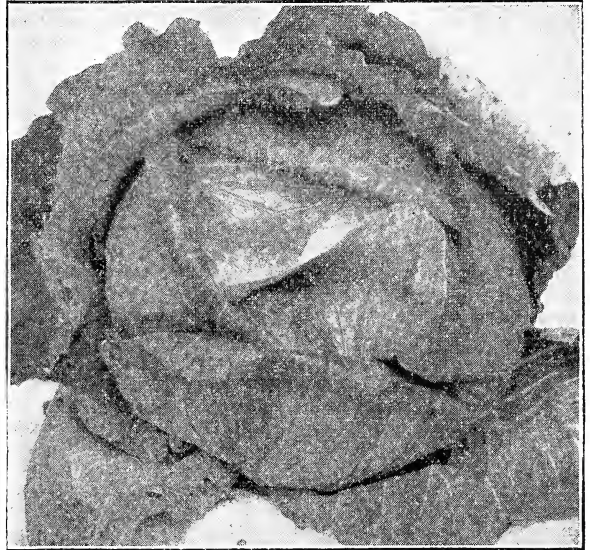
Autumn King is an entirely distinct variety. Best keeper we have ever seen. It produces enormous, solid heads of that dark shade of green that is most desirable in cabbage and has such small outer leaves that it can be planted closer together than the ordinary late sorts, and be relied upon to produce a greater

weight per acre than any other variety. It is unquestionably one of the best late sorts of today

Price—Postpaid, pkt 5c; oz 35c.

Danish Ball-Head

Genuine seed grown by the originator in Denmark. It thrives well on thin soils and in highly exposed situations. The heads are of good marketable size not quite so large as the Flat Dutch, but very hard, round, fine grained, and will weigh more than any other variety of equal size. This splendid shipping cabbage



DANISH BALL-HEAD.

sold under the name of "Solid Emperor" or "German Export." Our strain of this is unexcelled—the best to be had, imported direct from Denmark. It is one of the few imported kinds that will produce solid heads and will keep through the winter.

Price—Postpaid pkt 5c; oz 50c;

Surehead

(Main crop.) Large, round, flattened heads, remarkable for its certainty to head. One of the best varieties for main crop.

Price—Postpaid pkt 5c; oz 35c.

Brussels Sprouts

ONE OZ. WILL PRODUCE ABOUT 3,000 PLANTS.

Of the cabbage family, producing numerous heads on the stem of most delicious quality, as well as cabbage-like head at the top. If you have never raised it, try it this year and you will be pleased with it. Cultivate and use the same as winter cabbage. Packets contain about 800 seeds.

Price—Postpaid, pkt 5c; oz 35c.

Was Greatly Surprised to get such Good Seed.

Swiftrun, Va.

Dear Sirs—I thought I would write and let you know how I liked my order. I certainly was surprised when I received it. If I ever need anything else you will get my order.

Yours truly, Z. N. McDANIELS Jr.

Has Bought from us Thirteen Years and Seed has Always Made Good.

Benton, Ky.

Kind Sirs—Please find enclosed money order with list of garden seed. I have ordered of you for thirteen years and have always met with success.

Yours respt. J. F. PECK.

Our Early Wonder Proves the Earliest.

Marion, Ill.

Gentlemen—I have raised Berry's Early Wonder Tomato two years, and they are the best early tomato I have ever grown.

Yours truly, MARY E. CHAMNESS.

Neighbors want our Seeds.

Losie, W. Va.

Dear Sirs—I have been planting your seeds for some time and they have always been good seed. My neighbors are asking for prices on all kinds of seed, and as I haven't your prices, would ask that you send prices on all seeds.

Yours truly, W. B. ARNOLD.

CARROTS.

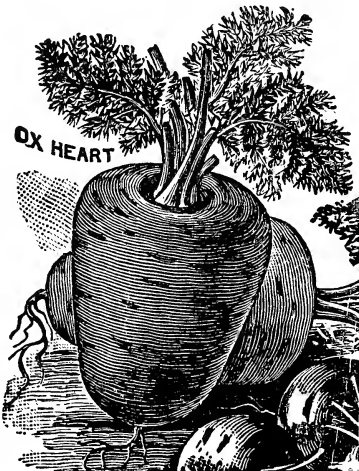
TABLE CARROTS

Our packets of Carrot Seed contain on an average about 6,000 seeds. One ounce will sow a drill of 100 feet. Three to four lbs. to the acre. The four varieties offered are absolutely the best carrots, and our seed is choice fresh stock guaranteed to grow.

Oxheart or Guer-dane.

This fine and very popular Carrot is intermediate as to length, between the Half Long varieties, but much thicker, being at the top from 4 to 5 inches in diameter. Flesh bright orange, fine grained and sweet. It is a very fine quality for table use, and equally good for stock. When other sorts require digging, Oxheart can be easily pulled, making it a particularly desirable kind for soil so stiff and hard that other sorts do not do well.

Price—Postpaid, pkt 5c; oz 15c; ¼ lb 50c; ½ lb 90c.



Early Scarlet Horn.

One of the most popular varieties grown; color, deep orange; one of the best for table use.

Price—Postpaid, pkt 5c; oz 15c; ¼ lb 50c; ½ lb 90c.

Early French Forcing

The earliest variety, largely grown for forcing purposes; globular shaped root, of an orange red color.

Price—Postpaid, pkt 5c; oz 15c; ¼ lb 55c, ½ lb \$1.00

Improved Danver's Half Long

A first-class Carrot for all soils. The roots are of a rich, dark color, and 20 to 30 tons per acre is the usual crop. Great favorite in eastern markets.

Price—Postpaid, pkt 5c; oz 15c; ¼ lb 45c; ½ lb 80c.

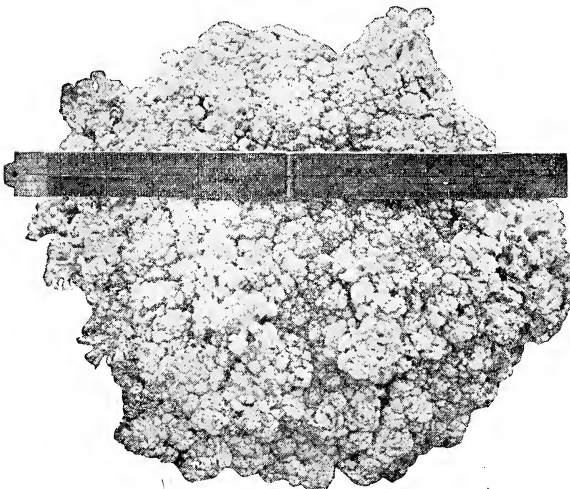
Chantenay

The market gardener's and trucker's favorite. It is an early very productive, half-long, stump-rooted variety, smooth-skinned, fine in appearance and entirely coreless. The shoulder is unusually thick and the root tapers down towards a blunt point so that it is pulled easily. The color is a rich orange and the texture and quality are unsurpassed. For table use many regard this variety, because of its form, color, texture and delicacy, the finest of all sorts.

Price—Postpaid, pkt 5c; oz 15c; ¼ lb 50c ½ lb 90c.

CAULIFLOWER.

One ounce will produce about 3000 plants. This is a most delicious vegetable and as easily grown as cabbage. It will not head in hot dry weather and should be started early. Culture



EARLY SNOWBALL.

STOCK CARROTS.

Carrots take a front rank among our field products. Horses, and particularly colts, eat them with the greatest relish and grow fat. Cattle winter in fine shape and cows increase in milk when fed carrots. Crops frequently yield 1,000 bushels per acre. The seed should be sown very early in the spring, in drills far enough apart to use a one horse cultivator. Five pounds of seed will sow an acre.

Improved Long Orange

A well known standard sort; roots long, thickest near the crown, tapering regularly to a point; color deep orange, suitable for the table and main field crop. A very popular variety and we have a big call for it, for we can recommend this variety as one of the best. Price—Postpaid, Pkt 5c; oz 15c; ¼ lb 45c; ½ lb 80c.

MASTODON CARROTS.

This is the heaviest cropping carrot grown, yielding more tons to the acre than any other sort. The flesh is white, crisp, solid and very sweet in flavor.

The roots frequently measure 15 to 20 inches in circumference and 18 to 25 tons per acre is not an extravagant claim as to the yield.

Price—Postpaid, oz 10c; ¼ lb 35c; ½ lb 65c.

Victoria Carrot.

This is the largest and unquestionably the heaviest cropping, and most nutritious yellow variety cultivated. Price—Postpaid, oz 10c; ¼ lb 35c; ½ lb 65c.

White Belgian

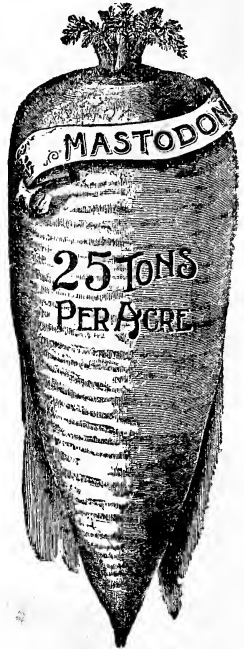
Grows long green top, well out of the ground. Price—Postpaid, oz 10c; ¼ lb 35c; ½ lb 65c.

Carrot Collections

It will pay every stock raiser to grow carrots. In order that our patrons may test the comparative merits of these two grand carrots, we will send to any address in any part of the United States.

Collection No. 1. ½ lb each of the **Mastodon** and **Victoria** carrots, enough for one-fourth acre for \$1.20 postpaid.

Collection No. 2. ¼ lb of **Mastodon**, ¼ lb of **Victoria**, ¼ lb of **White Belgian** and ¼ lb of **Long Orange** enough for one acre, for \$2.50 postpaid.



same as cabbage. We offer only two varieties which we know will produce large perfect solid heads of the finest table quality. We handle only the best seed which is bound to suit.

Ey. Snowball. Throughout the country this is considered not only the earliest of all cauliflowers, but it is more certain to make heads than any other sort. Its dwarf habit makes it especially valuable to market gardeners. Plant eight to twenty inches apart each way. Our stock is extra choice, and we believe it to be the best in the world. Send us your order for cauliflower this season.

Price—Postpaid, pkt 10c.

Extra Early Dwarf Erfurt. A remarkable sure heading Cauliflower. Of dwarf habit with short outside leaves. The heads when ready for market are of a medium to a large size, curd white, exceptionally deep and of finest quality. It will give excellent results either in the home or for market use. Where extreme earliness is not the greatest consideration we recommend this strain after having proven it far superior to most stocks offered as Snowball.

Price—Postpaid Pkt., 10c.

For lowest prices on large amounts see Red Price List.

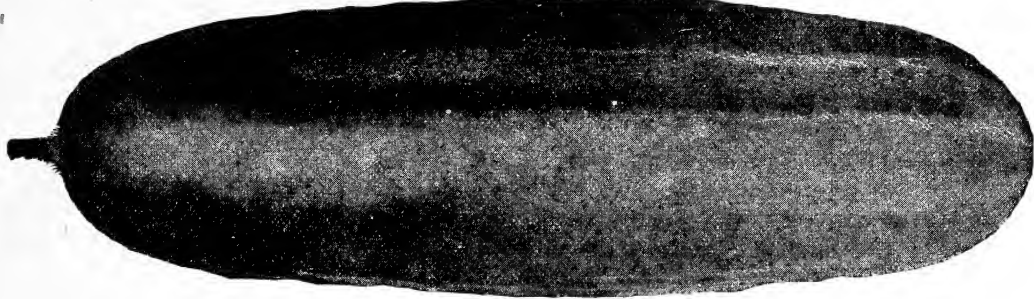
Broad Leaved Cress or Curled Pepper Grass.

Curled Pepper Grass, Broad Leaved.—This is much used with lettuce, to which its warm, pungent taste makes a most agreeable addition. The seed should be sown in drills, about sixteen inches apart, on very rich soil, and the plants well cultivated. It may be planted very early but repeated sowings are necessary to secure a succession.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 35c; ½ lb 65c.

For lowest prices on large amounts see Red Price List.

SELECT CUCUMBERS.



BERRY'S CHAMPION PICKLER.

This plant grows best in rich, warm, moist loam. Sow when danger of frost is past, in hills 4 to 5 feet each way, as the young plants have many enemies. Sow thickly, half inch deep and thin out finally to three or four plants to the hill. Use one ounce of seed to 75 hills, three or four pounds per acre.

The cucumbers should be gathered every day or every other day by cutting, not tearing. Leave none to ripen if you want a full crop. See Red Price list for lowest prices on large amounts.

Berry's Champion Pickler—The Greatest Yields of All. Yields from 200 to 300 Bushels per Acre. Unequaled in quality, color or brittleness.

This is one of the grandest of all pickling Cucumbers. It is fine in form, solid and thick in texture, excellent in quality and combines all the qualities necessary to make a good pickle. It is very productive, yielding the past season over 250 bushels per acre. It is also adapted for slicing, as it grows from 9 to 12 inches long, retaining its rich green color throughout its entire length, which is straight, smooth and symmetrical. It is one of those rare Cucumbers both in shape and size, which is desirable both for slicing and pickling.

Price—Postpaid pkt 5c; oz 15c; ¼ lb 40c; ½ lb 75c; 1 lb \$1.40.

New Klondike—A valuable new variety, which has real merit and is unsurpassed. It cannot be excelled for pickling, making dill pickles or slicing. It is truly an all purpose cucumber and we cannot recommend it too highly. It is a sure cropper, yields well and is one of the earliest varieties to begin bearing and continues to bear large quantities of the best quality throughout the summer. Do not fail to order this variety, for it is bound to please.

Price—postpaid pkt 5c; oz. 10c; ¼ lb. 35c; ½ lb 60c; 1 lb \$1.10

Davis' Perfect—This new variety beats all others in points of beauty, quality, and productiveness. It loads its vines so heavily that it seems impossible for them to mature the fruit. Thousands of up-to-date growers are now planting this variety, and it promises to be the leading kind. We offer extra select seed of our own growing.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 30c; ½ lb 55c; 1 lb \$1.00

Westerfield's Chicago Pickle—For a number of years Chicago has been the center of a very large pickling industry. This variety is preferred for pickling by almost every large pickling factory in the city and for commercial pickles it is the best.

Postpaid, pkt 5c; oz 10c; ¼ lb 30c; ½ lb 50c; 1 lb 90c.

Early Frame—An old and popular variety, of medium size, straight, handsome and excellent for pickles when young.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 25c; ½ lb 45c; 1 lb 85c.

Early Green Cluster—Fruits of the slim form desirable for pickling. It is extra prolific, frequently setting in clusters of two or three. These are desirable for small pickles. If the fruits are kept gathered, the vines will continue bearing.

Price—Postpaid pkt 5c; oz 10c; ¼ lb 25c; ½ lb 45c; 1 lb 85c.

White Spine Evergreen—Beautiful in shape and color, and of the finest quality. The fruit is long, cylindrical, dark green; with very crisp and tender flesh. One of the best for shipping. An excellent sort for forcing under glass.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 25c; ½ lb 45c.

"Cool and Crisp"—An extra early variety, producing a large number of medium-sized fruit of the choicest table quality. The fruits are six to eight inches long, with a distinct taper at each end; bright green. It is of fine, mild flavor, crisp and tender when sliced. It is desirable also for pickling the roughened skin being attractive.

Price—Postpaid pkt 5c; oz 10c; ¼ lb 30c; ½ lb 50c; 1 lb 90c.

Boston Pickling or Green Prolific—A favorite with pickle growers and commercial gardeners, also fine for table use. Very productive. Fruit small and uniform in size. Dark green in color.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 25c; ½ lb 45c; 1 lb 90c.

Improved White Spine—We offer to our customers this improved strain. Fruit, even and of good size, straight, well formed and symmetrical. When small it is a deep green, of uniform shape, making it unexcelled for pickling. Very showy for market. Immensely productive and keeps solid and crisp longer than any other variety. Out-yields any other pickles.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 25c; ½ lb 45c; 1 lb 85c.

New Cumberland—A variety of the Early White Spine type. From the time they first set on until full grown, the form is exceptionally straight and symmetrical, making them as choice for a slicing variety as for pickles. The flesh is firm, very crisp and tender at all stages.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 30c; ½ lb 55c; 1 lb \$1.00.

Improved Long Green—A fine, long fruit of excellent quality, dark green, firm and crisp.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 35c; ½ lb 65c; 1 lb \$1.20.

CELERY.

An ounce of seed will produce about six thousand plants.

This, we consider, one of the luxuries of the garden. No one who has once used it will be without it; and as it is so expensive in the market, it pays to grow it.

For first crop sow the seed early in hotbeds, or in boxes in the house, or later in open ground in rich, moist soil, covering seeds very lightly. When the plants are about three inches high, transplant to about three inches apart each way, in a rich, pulverized bed.

White Plume

The earliest Celery known. The stalks, portions of inner leaves and heart, are naturally white and become fit for use by simply tying it up closely. More used than any other variety by market and private gardeners. We have a very choice

lot of seed which will give perfect satisfaction.

Price—Postpaid. pkt 5c; oz 20c; ¼ lb 55c; ½ lb \$1.00.

GOLDEN SELF-BLANCHING.

Now considered by critical gardeners the best of all early self-blanching varieties. It may be used nearly as early, blanches as easily, and larger in size than the White Plume. Is of dwarf compact habit, with thick, solid, heavily ribbed stalks, which blanch easily to a clear creamy white. The handsome color, crispness and freedom from stringiness, makes this a standard early variety.

Price—Postpaid, pkt 5c; oz 30c; ¼ lb 1.10; ½ lb \$1.90.

Giant Pascal or Winter King

The very best Celery for winter use. A green leaved variety developed from Golden Self-Blanching. This variety is a remarkable novelty in celery. The stalks are very large, thick, solid, entirely stringless, quite crisp and brittle.

Price—Postpaid, pkt 5c; oz 15c; ¼ lb 50c; ½ lb 90c;

New Kalamazoo—A grand variety, of a creamy white color, and very popular with celery growers. Is of very large size and most perfect shape. It is profitable either for market or family use. Price—Postpaid pkt 5c oz 20c; ¼ lb 50c; ½ lb 90c 1 lb 1.75.

For prices on large amounts see Red Price List.



SWEET CORN.

We have had a life time of experience in raising corn and can honestly say that Page County Sweet Corn leads the world for perfect development.

We have special facilities for drying, curing and storing of the highest order, and no one can produce a better Sweet Corn than we can. We defy competition both in quality and price.

This year we had a very large acreage and the crop is good, so send in your order if you want something fine in sweet corn.

To have the finest Sweet Corn it must be picked in just the right condition, that is, when the skin of the grain breaks at the slightest puncture. Frequent plantings should be made in order to have a supply at this stage.

EARLY SENSATIONAL.

The Most Wonderful Sweet Corn of the Age,

We are introducing this new variety and it has merit.

Quality—It is sweet, juicy and tender. In color it is a rich creamy white. I believe it has the finest flavor and best tastingsweet corn of any variety.

Earliness—It is very early and is ready to use as soon as any of the so called extra early, which are so dwarf in size, larger than most of the medium and late varieties.

Size—The ears are of good size and not nubbiny. I had some ears this year as large as Stowell's Evergreen. Just the thing for Market Gardeners.

Yield—This is its greatest strong hold. It has as high as 8 full sized ears borne on one stalk.

I am sure there is no variety of Sweet Corn that has had the record this has had for yield. This is a strong feature

in its favor, and with all of its strong points it will easily be a leader. Secure some seed and get a start.

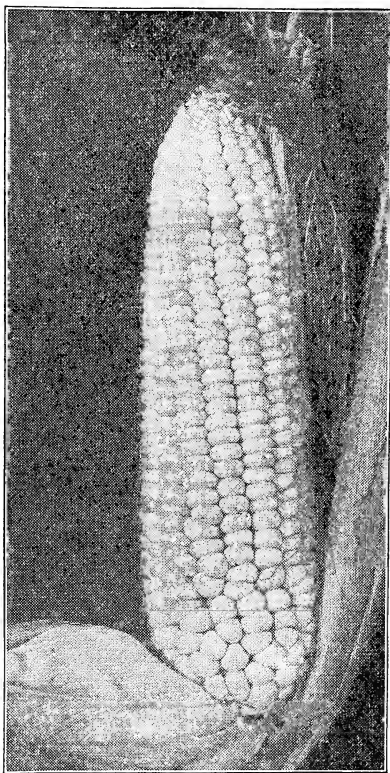
Price—Postpaid, pkt 10c; ½ pt 35c; pint 60c; quart \$1.00.

Golden Bantam—This is a Sweet Corn of exquisite quality, which, when ready to use, is of a bright golden yellow color. It looks rich and it is rich and no mistake. It can be planted very early, as it is hardy as the Extra Early Adams. The small stalks can grow very closely together in the row and will produce 2 to 3 ears each. We especially recommend it on account of its ability to stand the cold weather of spring. This sort has only been on the market a short time but has become extremely popular.

Prices—Postpaid Pkt 5c; ½ pt 25c; 1 pt 40c; 1 qt 75c.

Early White Cory—This is often called by other names, by different seedsmen and is the basis of all extra early sorts. What we offer, we have improved by carefully selecting for size, large ears and early maturity and there is no better variety of extra early white cob sweet corn than our improved strain of Cory. It is undoubtedly the best extra early for the market and the home garden. **Price**—Postpaid pkt 5c; pt 40c; qt 75c.

Peep-O-Day—This corn is remarkable for its earliness, tenderness and extreme sweetness. Ears 6 inches in length, perfect in form and well filled. The stalks bear from two to five ears, and being of a dwarf habit, may be planted very close together, thus making a heavy as well as an early yield. Arrange your plantings two weeks apart and have this delicious corn throughout the season. **Price**—Postpaid pkt 5c; pt 40c; qt 75c.



EARLY SENSATION

Crosby's Early—A most excellent second early sort, either for the garden or canning factory. Ears of medium size with twelve or more rows. Grains sweet, white and tender. Plants about four feet in height. This is the variety so largely grown in Maine for canning and has given to Maine Sweet Corn its reputation for quality. **Price**—Postpaid pkt 5c; pt 40c; qt 75c.

Early Evergreen—The ears are similar to the Stowell's Evergreen, but earlier and slightly smaller with about eighteen, more or less, irregular rows, and a very long grain, which is of the very best quality. It remains in condition for use longer than other sorts, exceeding the Stowell's in this respect.

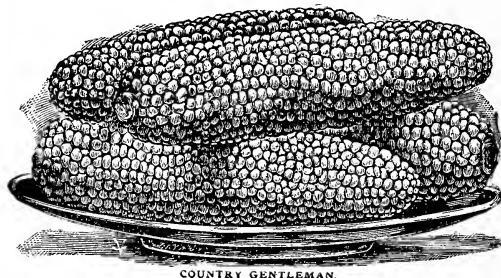
Price—Postpaid pkt 5c; pt 40c; qt 75c.

Early Minnesota—This is one of the oldest and most popular of the early sorts, both for the market and private garden. Stalks about five feet high, with no suckers and bearing two ears well covered with husks. Ears long and eight rowed. Grains very broad, sweet and tender and shrinks but little in drying. Our stock is very uniform in quality.

Price—Postpaid pkt 5c; pt 40c; qt 75c.

Country Gentleman—A sort developed from the old Ne Plus Ultra, having a very small, white cob, densely covered with irregular rows of very long slender, white grains, which are of fine quality. It is very much superior to the old Ne Plus Ultra.

Price—Postpaid. pkt 5c; pt 40c; qt 75c.



COUNTRY GENTLEMAN.

Red Cob Cory—Ears eight rowed, with red cob and very large pink grains. All the red cobbled corn should be cooked quickly by dropping ears into boiling water to which a little salt has been added, so the red cob will not discolor the kernels.

Price—Postpaid pkt 5c; pt 40c; qt 75c.

Kendall's Ey. Giant—A valuable new second early sweet corn. The ears grow to a tremendous size, measuring 8 to 10 inches long, and having ten to eleven rows on each cob, the majority having twelve rows; kernels pure white, sweet and tender.

Price—Postpaid pkt. 5c; pt 40c; qt 75c.

Zig Zag Evergreen—This corn, is the sweetest and most tender variety ever introduced, possibly excepting the Shoe Peg type. It is medium to late. It matures about eight days ahead of Stowell's Evergreen; the kernels are shaped like those of Stowell's Evergreen, but irregular on the cob. Two perfect ears to the stalk. It is a most satisfactory variety for the amateur or market gardener. **Price**—Postpaid pkt 5c; pt 40c; qt 75c.

Stowell's Evergreen—This standard main crop variety excels all other late sorts in sweetness and productiveness. It is the popular sweet corn for canning, for marketing and home use. It has the advantage of remaining green and tender for a long time. The ears are very large, we have seen them 10 to 11 inches long. This will outsell the common varieties two to one. Besides it has the finest foliage for a fodder crop. Our seed has been carefully selected in order to avoid the tendency of the variety to deteriorate to a shorter grain and smaller ear. We are sure our extra select Stowell's Evergreen will bring you good results.

Price—Postpaid, pkt 5c; pt 40c; qt 75c.

Mammoth Late—Produces the largest ears of any variety, a single ear weighs one or two pounds. Of excellent quality, sweet, tender, and delicious. **Price**—Postpaid, pkt 5c; pt 40c; qt 75c.

Black Mexican—Although the ripe grain is black or blushing black, the corn when in condition for table, cooks remarkably white and is very tender. Desirable for family use, and does especially well for second early in the south. A great many of our customers will use no other kind, as it is so remarkably sweet and tender. Our strain is remarkable.

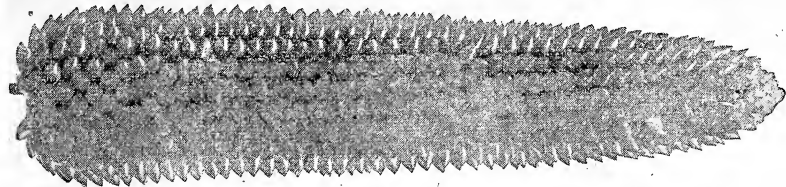
Price—Postpaid, pkt 5c; pt 40c; qt 75c.

Prices—See Red Price List for prices on larger amounts. If you wish several bushels, write us for special quotations.

POP CORN

Pop corn should be found in every garden and on every farm especially if there are children in the home to enjoy it during the long winter evenings. The constant demand for pop corn makes it a profitable crop. Let the boys raise an acre of it for their own spending money. Be sure to procure good pure seed for them, as pop corn mixes readily with field varieties.

Monarch White Rice—Every grower of pop corn is acquainted with the White Rice. This is an improvement on the old variety, ears being much larger, and produces in greater abundance, six ears on a stalk being a frequent occurrence. Grains



MONARCH WHITE RICE

clear white, long and pointed at the top. Quite prolific, and especially salable among retail grocers. Pops out very large and tender. A fine variety.

Price—Postpaid, pkt 5c; ½ pt 15c; 1 pt 20c; 1 qt 35c

Queen's Golden—This is one of the handsomest pop corns. It surpasses all in yield, size and color. It pops perfectly white and a single kernel will expand nearly an inch. Often produces from four to six ears to the stalk.

Price—Postpaid pkt 5c; ½ pt 15c; 1 pt 25c; 1 qt 40c.

Mapledale—Very prolific. Its reported yields would seem fabulous if not attested by reliable growers. This corn pops well and is of delicious flavor.

Price—Postpaid, pkt 5c; ½ pt 15c; 1 pt 25c; 1 qt 40c.

For lowest prices on larger amounts See Red Price List.

Egg Plant

A tender plant which should be started early in a hotbed or box in the house which should be kept warm. Late in the spring transplant to open ground, two and one-half feet apart each way in warm rich soil. As soon as the weather becomes warm they thrive and are easily grown. They are a decided luxury which all should grow.

Extra Early

Long Purple—Hardy and productive. 6 to 8 inches in length. Earliest variety grown.

Price—Postpaid, pkt 5c; oz 30c.

Improved New York Purple

—Our strain of this leading market variety we believe to be unsurpassed. Very large in size, skin deep purple, flesh white and of an excellent quality. Very productive.

Price—Postpaid, pkt 5c; oz 35c.

Black Giant Pekin—Very early, of large size. Prolific and very desirable for market gardeners' use. Fruit is nearly round, skin smooth, dark and glossy; flesh white and fine grained.

Price—Postpaid, pkt 5c; oz 35c.

Endive

This plant furnishes an attractive and appetizing salad for the fall and winter months, or by repeated sowings a supply may be had nearly all the year round.

New Moss Curled—Very fine variety, growing considerably denser, and having the leaves much finer cut than the Green Curled variety. When well bleached it makes a very attractive

appearance. Price—Postpaid pkt 5c; oz 10c; ¼ lb 35c; ½ lb 70c.

White Curled—This variety needs no bleaching to fit it for use, being pale, golden yellow, with leaves nearly white.

Price—Postpaid, pkt 5c; oz 15c; ¼ lb 40c; ½ lb 70c.

GOURDS

Hercules Club Gourd—A peculiar looking and a great, monstrous club-shape variety. Makes a novel show if trailed over fences, or old sheds and trees.

Price—Postpaid pkt 5c; oz 15c; ¼ lb 40c.

Finest Mixed—Combining in the largest mixture the most curious, interesting and useful of the entire gourd family. Forms may be varied by tying string around the young fruit, or by enclosing the same in a carved mold while growing thus stamping on its surface any desired figures or letters that may be carved on the mold. Sow early and transplant to sunny spot, and water well.

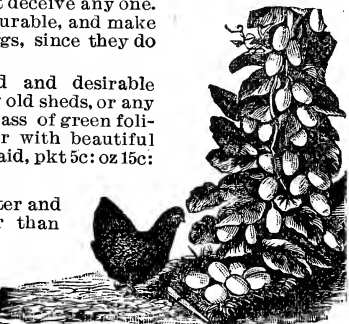
Price—Postpaid pkt 5c; oz 10c; ¼ lb 25c.

Japanese Nest Egg—This gourd grows almost uniformly to the size and shape of a hen's egg and so exactly like an egg do they appear, as to almost deceive any one. The shells are hard and durable, and make the very best of nest eggs, since they do not crack.

This gourd is a rapid and desirable climber, quickly covering old sheds, or any unsightly object with a mass of green foliage, thickly dotted over with beautiful white eggs. Price—Postpaid, pkt 5c; oz 15c; ¼ lb 45c.

Dipper—Makes a lighter and more convenient dipper than can be bought. Dippers of various sizes, of a capacity of from a pint to a half gallon can be obtained from a few vines.

Price—Postpaid, pkt 5c; 1 oz 15c; ¼ lb 40c.



HERBS.

In making up your assortment of seeds for the year, don't neglect to order a few varieties of Herbs. Sow seed in shallow drills one foot apart, and when up, thin out and transplant to a few inches apart. Prices all postpaid.

Dill—Leaves are used in pickles and for flavoring soups and sauces. Pkt 5c; oz 10c; ¼ lb 25c; ½ lb 45c.

Horhound—Leaves used for flavoring, also in manufacturing a cough remedy. Pkt 5c; oz 15c.

Sage—Leaves and tops used for seasoning and stuffing. Pkt 5c; oz 10c; ¼ lb 35c; ½ lb 65c.

Thyme—Used for seasoning. A tea is also made for nervous headache. Pkt 5c; ½ oz 15c, oz 25c.

Kale

Borecole, Kale, or German Greens are general terms applied to those kinds of cabbage which do not form heads but are used in their open growth. Some of the varieties are the most tender and delicate of any of the cabbage tribe. They are hardy and improved rather than injured by the frost.

Dwarf Green Curled Scotch or German Greens—Plant low and compact but with large leaves curled, cut and crimped until the whole plant looks like a bunch of moss. It is well worth the cultivating simply for its beauty. One of the best sorts for use, and when well grown and cooked is one of the most palatable of vegetables. Price—Postpaid pkt 5c; oz 10c; ¼ lb 25c; ½ lb 45c.

Kohl Rabi

The Kohl Rabi is a vegetable intermediate between a cabbage and a turnip and combines the flavor of both. The edible part is a turnip shaped bulb caused by the swelling of the stem. When used for the table this should be cut when small, as it is then very delicate and tender.

Early White Vienna—Very early, small, handsome white bulb. Best early variety for table.

Price—Postpaid pkt 5c; oz 20c; ¼ lb 60c; ½ lb \$1.00c.

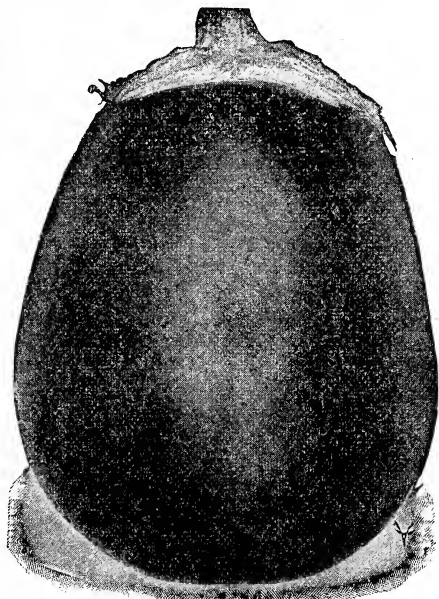
Early Purple Vienna—Nearly identical with the above except in color which is a bright purple with the leaf stems tinged with purple. Price—Postpaid pkt 5c; oz 20c; ¼ lb 60c; ½ lb \$1.00.

Leek

This belongs to the onion family. and is preferred by some to that vegetable. Sow the seed and care for the young plants just as for onions except they need more room to develop fully.

London Flag—This variety is more cultivated in this country than any other. It is hardy and of good quality.

Price—Postpaid pkt 5c, oz 10c, ¼ lb 30c, ½ lb 50c.



CHOICE LETTUCE.



GARDENERS GATHERING LETTUCE FOR MARKET, GROWN FROM OUR SUPERIOR SEED.

One ounce of seed will sow about 120 feet of drill.

Sow in hot bed in March and in open ground as early as can be worked, sow thinly in drills 1 foot apart. For a succession sow every three weeks during the season. The soil should be rich and mellow. Thin out, plant as they grow, so that the plants left to head will stand 10 to 12 inches apart in the row.

Black Seeded Simpson—Nearly double the size of ordinary Curled Simpson; stands the summer well without becoming tough, or running to seed quickly. It is the best variety for green house forcing, making large handsome heads very quickly.

Early Curled Simpson—An improved variety of the Curled Simpson, with large loose head and excellent flavor.

Grand Rapids—As many as fifty large green houses at Grand Rapids, Mich., are devoted to forcing this lettuce in winter. The growers have distanced all competitors, obtaining the highest prices in the markets. Of superior quality and beautiful appearance, Grand Rapids is a strong grower, also garden variety.

Early Prize Head—It forms a mammoth head, and remains tender and crisp throughout the whole of the season; is prompt to head but slow to seed; of superior flavor and very hard. Leaves of dark, reddish brown color variegated with dark green. It is an immensely popular variety.

May King Lettuce—It is astonishing how quickly this new lettuce has made its way into popular favor. It simply forced its way to the front on the basis of its sterling merits. It grows very quickly, even in the cold weather of early spring. The habit of growth is very compact and close; in fact, the plant is about all head. Outer leaves light green, inner leaves bright yellow and of fine, rich buttery flavor. Heads weigh from 12 to 16 oz, and are very solid.

Crisp-as-Ice—A most beautiful, attractive lettuce of the cabbage type. The heads are solid, of immense size when full grown and so exceedingly tender and brittle as to fully warrant the name, (Crisp-as-Ice.) The glossy leaves are thick, nicely

crimped and curled; outside they are beautifully variegated with dark bronze and green inside, rich creamy yellow heart.

Improved Hanson—For general use for market and gardeners, we are sure that no variety can surpass our Improved Hanson Lettuce. Deliciously sweet, crisp and tender, and absolutely free from any rank or bitter taste.

Early Tennis Ball—(Seed white.) A first-class variety and one of the best Lettuce's for forcing under glass or early planting out doors. Plants medium sized, forming very solid heads; the inner leaves being bleached to a very rich creamy white, and exceedingly crisp, tender, and of rich buttery flavor.

California Cream Butter—A variety of cabbage lettuce, with round solid heads. Outside of the heads are a medium green, slightly marked with small brown spots; within, the leaves are a very rich, cream yellow color, most refreshing in appearance, and particularly rich and buttery to the taste. It is medium early and the best summer variety of head lettuce.

Butter Cup—(White Seed.) Plant medium sized, with numerous round smooth leaves which are of a beautiful yellow color, and very sweet and tender. They form medium sized fairly solid heads which, when prepared for the table, are exceedingly attractive in appearance.

Iceberg—There is no handsomer or more solid cabbage lettuce in cultivation, in fact it is strikingly beautiful. The large curly leaves that cover the outside of the solid heads are of a bright, light green with a very slight reddish tinge at the edges. Center is thoroughly blanched. Whether in the early spring or the hottest days of summer, the quality is simply perfect.

Selected Big Boston—It is a large cabbage variety, forming big, yet compact, tender and crisp heads. It is adapted to open ground for Summer and Fall use, or to growing in frames or to force in cool greenhouses. It is remarkably long standing has few outside leaves, thus allowing close planting. Grown extensively in the South for market.

PRICE—Postpaid, packet 5c; ounce 10c; 1-4 pound 30c; 1-2 pound 55c; 1 pound \$1.00.

MUSTARD.

Mustard is not only used as a condiment, but the green leaves are used for salad, or cut and boiled like spinach.

Chinese or Giant Southern Curled—The large leaves which often measure fourteen inches, are ready for use in about six weeks after sowing. Plants will continue to yield until frost.

White—Best for salad or general use. Very popular.

Brown—Stronger and more pungent than above.

Price—On above, postpaid, pkt 5c; oz 10c; ¼ lb 25c; ½ lb 40c.

VEGETABLE ORANGE or VINE PEACH.

After ripe a short time they become mellow; for use in any shape. Fine for pickles, pies, preserves, etc. Desirable where fruit is scarce. **Price**—Postpaid, pkt 5c; oz 15c.

OKRA or GUMBO.

A fashionable Southern vegetable, of easy growth in the North. The pods are used when young and tender in soups, or stewed and served like asparagus. Also held in high esteem for pickling; why not try them?

Culture. Sow at the usual time for tender vegetables in drills two inches deep, leaving the plants from two to three feet apart. One ounce will sow about 80 feet of drill.

Long Green Podd—The best variety you can plant. Pods round, smooth and of an attractive white velvety appearance, very tender and of a superior flavor. Plants, dwarf and very productive. **Price**—Postpaid, pkt 5c; oz 10c; ¼ lb 30c; ½ lb 50c.

WATERMELONS.

Selected Strains of the Choicest and Best Varieties.

One ounce to 60 hills; 4 or 5 pounds, to the acre.

The culture of the watermelon is very similar in all respects to that of the musk varieties, being hardier, and of more vigorous habit. However, it may be planted in May, before settled warm weather appears, in hills not less than eight feet apart, and thinned to two vines per hill.

We have a very large stock of the best varieties of water melons and no seedsman has a better selection or finer varieties listed. We for many years made a specialty of growing melons, not only for our own trade, but supplied many of the different seedsman with their stock. This is the reason we are extra strong on melon seed and can serve you to better advantage. We are expert growers and know a good melon and proper methods of growing pure seed. You will find our stock unsurpassed, and all seed Guaranteed new stock of high Germination.

Berry's Mammoth Melting Sugar.

The most valuable Home or Market Watermelon of the day. Being very early, prolific and deliciously sweet. It fairly melts in your mouth.

This melon is just what its name indicates; the largest and sweetest of all. We have been perfecting this melon for several years along these two lines and have now the greatest new melon ever put on the market. We know our customers will be delighted with the great size of the melon and carried away with the fine quality. It has no equal when size and quality are considered and is justly entitled to the name. Mammoth Melting Sugar.

Description. The size is extra large from 20 to 25 inches in length, often weighing from 40 to 60 lbs each. The rind is dark green in color, thin, but tough enough for shipping. The flesh is scarlet, of extra fineness and sweetness, entirely free from stringiness, and fairly melts in your mouth. The flavor is very delicious. The seeds are white or light cream. This variety is one of the most prolific known, often producing 6 to 8 melons to a single vine, and as the plant is of hardy and vigorous growth we are not surprised that this melon has become extremely popular. Every melon grower should plant Berry's Mammoth Melting Sugar as it is best for extra early planting and especially adapted for private and home market use.

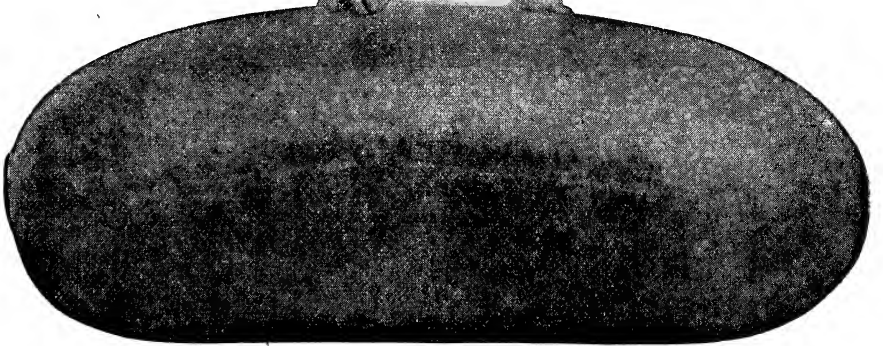
Price—Postpaid, pkt 10c; oz 25c; ¼ lb 60c; ½ lb \$1.00; 1 lb \$1.75. For lowest prices on large amounts see Red Price List.

HALBERT'S HONEY.

One of the most popular watermelons of the day. It has more good points—more real quality than any other melon, making it so popular. Quality is what people want in a melon, sweet, fine flavored and juicy. Of course a popular melon must have size and shipping quality. The Halbert's Honey has all these requirements, and I tell you friends and especially, market melon growers, you are missing a good thing if you are not growing Halbert's Honey. The finest of all watermelons for the home garden and local market. This melon is the greatest melon on the market today. A wonderful improvement over the famous Kleckley Sweet, and is gaining favor wherever grown. The critical trade demands this melon on account of being unequalled in quality. Will ripen choice fruit even in the Northern states if planted in a good location.



Charles Edward, (our Secretary's Son) and a fine Mammoth Melting Sugar Melon. This melon makes everyone happy. You can tell from his expression that this melon is a winner. Take this tip. You want this melon if you want the best.



BERRY'S MAMMOTH MELTING SUGAR.

The melons average 20 to 25 inches long and are full or bluntly rounded at both ends. The skin is a dark glossy green, flesh is a beautiful crimson the rich coloring and luscious quality extends to the rind.

Price—Postpaid, pkt 5c; oz 10c ¼ lb 30c; ½ lb 50c; 1 lb 90c.

The Princess.

A new variety of unsurpassed quality for home use. This melon is in a class by itself when it comes to sweetness and luscious flavor. Anyone who is growing melons for their home use, can secure no variety equal to it and we would urge you to plant generously of it. The melon is round, green, thin-skinned, growing 6 to 8 inches in diameter. Very popular wherever grown.

Price—Postpaid, pkt 10c; oz 25c; ¼ lb 75c; ½ lb \$1.25; 1 lb \$2.00.

Berry's Snowbound

It is the melon for shipping or home use. Vines vigorous and heavy bearers of a large, gray, oval shaped melon. Rind is hard and tough enough to be a good shipper; while the flesh is tender sweet and of fine flavor. It is a variety that is early, large and delicious. A melon that is very popular and it only has to be given a trial to convince anyone that it is superior to all others.

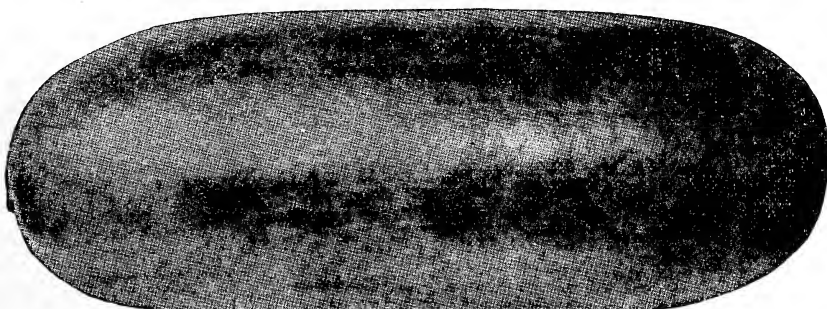
Price—Postpaid, pkt 5c; oz 10c; ¼ lb 20c; ½ lb 35c; 1 lb 60.

Harris' Earliest Watermelon.

The Earliest, Sweetest and Best Shipping Early Melon on the Market.

Harris' Earliest originated with Mr. B. F. Harris, who says: "For 20 yrs. we have been trying to find an extra early watermelon, one that we surely could depend upon, one with which we could beat all competitors and one that would be the first on the market, and at last our efforts are crowned with success. We have succeeded beyond all expectations. We are sure that we are able to introduce the earliest watermelon in the world. We have never seen its equal." Of good size, beautifully striped, fine table quality, extremely early and a valuable sort. Our seed of this variety is exceptionally pure, being the very best that can be procured.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 25c; ½ lb 40c; 1 lb 75c.



HALBERT'S HONEY.

Ford Hook Early

After another year's trial this melon has proven to be the best, extra early variety in existence. The Ford Hook is a medium sized, roundish melon; flesh bright red firm, unusually sweet and delicious. Melons set thickly on the vines and grow to good size.

McIver's Sugar

The sweetest melon grown. Without a single exception this is the sweetest watermelon of all. The melons attain a very great weight, very handsome appearance, never crack or lose their fine flavor during the wettest season. It is very productive and hardy and will take the lead wherever known. A great favorite.



TOM WATSON

TOM WATSON

The latest and most popular of all varieties of melons. All lovers of good melons pronounce it, the best flavored, the sweetest and juiciest of any other variety. And then the beauty of Tom Watson is its rind, making it a splendid shipper, large in size as it weighs from 50 to 75 lbs and is two feet long by one foot in diameter just ideal for shipping and handling. The seeds are brown with white tips but are somewhat uneven both in color and size even if every melon is very true to type. In color and shape they resemble the Kleckley Sweet but very much superior in every way. They will outsell any other variety bringing from 10c to 25c more apiece than any other sort and from 40 to 80 dollars more per car load than any other variety and will sell readily even when the market is dragging with other varieties. It is a melon to meet every requirement of home local gardening and shipping growings. If you are not growing them you are missing the best on the list. Include it in this year's planting.

Price—Postpaid pkt 5c; oz 10c; ¼ lb 25c; ½ lb 45c; 1 lb 80c;

Kolb's Gem, or American Champion

The great shipping melon. Rind thin but very tough. An excellent keeper and not excelled for productiveness. Round in form, of good size, weighing from 30 to 40 lbs. Skin dark green, striped with light green. Flesh bright red and of excellent quality. Retains its freshness and sweetness a long time.

Dixie

A cross between Kolb's Gem and Mountain Sweet, having the tough rind and long keeping qualities of the former, combined with the great productiveness, high flavor and freedom from stringiness of the latter. Color of the skin dark green, striped with a lighter shade, very attractive, rind thin and tough; flesh bright scarlet, ripens close to the rind, is of the best quality.

Light Icing or Gray Monarch.

Our stock of this sort is much better than that usually offered and much superior to many strains offered as Early Monarch, etc. The melons are uniformly long and large, the flesh deep rich red and of splendid quality.

Seminole

One of the most popular varieties grown. Extra early, very productive, extra large and of splendid flavor. The seed will often produce gray and green melons on one vine, but the number of the former predominate. It is undoubtedly one of the very best melons ever introduced.

Postpaid, pkt 5c; oz 10c; ¼ lb 20c; ½ lb 35c; 1 lb 65c.

Hungarian Honey

A new variety brought from Hungary a few years ago. They grow round as a cannon ball, very uniform in size and weight, running from 10 to 12 pounds. The outside skin is dark green, rind thin, flesh red and unusually sweet and luscious.

Postpaid pkt 5c; oz 15c; ¼ lb 30c; ½ lb 50c; 1 lb 90c.

Peerless or Ice Cream

(White seeded.) Of unquestionable quality, very early, medium size, thin rind. Flesh bright scarlet. Excellent variety.

Triumph

The leading characteristics of this fine new melon are earliness, fine shape, thin, tough rind, great productiveness, attractive color and excellent quality. Very early, very prolific, deliciously sweet and of enormous size. It possesses all of the qualities that go to make up a desirable melon.

Alabama Sweet

This melon is now the leading shipping melon, for it is of excellent quality and there is a great demand for a sweet luscious melon on the early market. Many melons shipped are lacking in quality. A long shaped, dark skinned melon, flesh red. One of the first to come into market, it being early, of strong growth and will bear longer than other melons. It is a light seeded melon and first class for shipping. Good size but not ungainly. Largely raised in the south where it brings extra prices. It is a splendid melon for profit as well as a sure cropper for home use. Price—Postpaid, pkt 5c; oz 10c; ¼ lb 20c; ½ lb 35c; 1 lb 65c.

Monte Cristo

This is a northern strain of Kleckley Sweets and very similar to that grand melon; is very sweet and luscious; very large dark green color outside, beautiful red core and it is never stringy. Sweetest, juiciest, crisp and solid, never having hollow or pithy center when ripe. Great

for market gardeners. We have a select strain of this melon, and guarantee our seed selected from choicest specimens. Do not fail to give it a trial for there is no melon of better quality.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 25c; ½ lb 40c; 1 lb 75c.

Berry's Early Honey Drip

I want every melon raiser to include this variety with their order. A round melon, color of rind, dark green. Flesh very solid, red in color and deliciously sweet—in fact so full of sweetness that bits of dry flesh often show a honey formation which has a delightful flavor. It is early; the earliest melon that grows and will ripen any place south of the 50th parallel. If your season is short and the other melons do not ripen, try our Honey Drip.

Price—Postpaid, pkt 10c; oz 25c; ¼ lb 60c; ½ lb \$1.00; 1 lb \$1.75.

Cole's Early

This is the finest, every day melon for the amateur that we have ever seen; a sure cropper and extremely delicate in texture of flesh, which is of dark red color; the rind is thin and the quality of the flesh is sustained clear to the rind. It is however exceedingly brittle, hence not desirable for shipping purposes, but possessing all the other most desirable features. We can highly recommend it for home use. The melons are of medium size, nearly round in shape, green, striped with lighter shades.

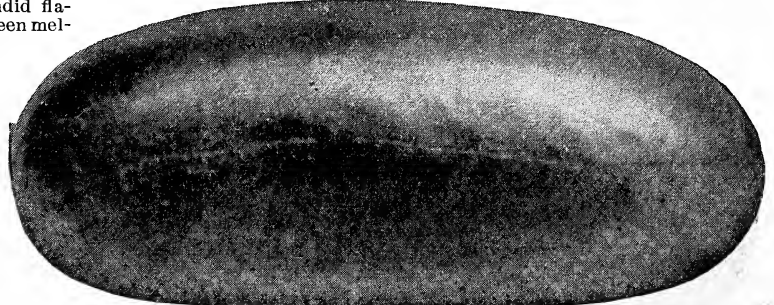
Price—Postpaid, pkt 5c; oz 10c; ¼ lb 20c; ½ lb 35c; 1 lb 65c.

Improved Kleckley Sweets

Special strain of this grand market gardener's melon. Large, oblong, 26 inches in length by 10 to 12 inches in diameter, dark green, flesh bright scarlet, rind, only about half an inch thick. Extremely sweet and sugary and of such tenderness that it leaves no strings or pulp whatever. It is a melon for home use, but ships very well. **Undoubtedly one of the best melon of today.**

We paid \$1.50 per lb for the first seed received from the originator and have made a specialty of improving this variety. We are absolutely certain there is none better. This variety is most reliable and you can depend on having fine melons when you plant our seed.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 25c; ½ lb 45c; 1 lb 80c.



KLECKLEY SWEET

PRICE--Postpaid, packet 5c; ounce 10c; 1-4 pound 20c; 1-2 pound 35c; 1 pound 65c.

Sweetheart

A splendid melon of excellent quality, and one of the most popular of the standard varieties. Vine vigorous and productive, ripening its fruit early. Fruit large, oval, very heavy, uniformly mottled light and dark green. Rind thin but firm. Flesh bright red, firm, solid, very tender, melting and sweet. Fruit remains in condition for use longer than any other sort.

**GOLDEN HONEY.****Golden Honey**

A beautiful, golden-fleshed melon. The finest we ever tasted. The flesh is a beautiful, glistening amber yellow, very tender, and has a most delicious flavor. It is medium early, of uniform large size, oblong shape and of handsome appearance. The rind is light green, with mottled stripes. This melon has no hard core or stringy sections. The rind is thick and the seeds are large and white, some a small black tip. For several years our customers have been asking for a yellow fleshed melon and we offer the Golden Honey with full confidence that we shall please our patrons. No yellow fleshed melon has proven so popular.

Price—Postpaid pkt 5c; oz 15c; $\frac{1}{4}$ lb 30c; $\frac{1}{2}$ lb 50c; 1 lb 90c.

Phinney's Early

A very early variety, medium and uniform size. The skin is smooth, with narrow white, mottled and dark green stripes. Flesh red, sweet, tender and brittle. Hardy, productive and a sure cropper.

Cuban Queen

Fruit, medium size to large, globular or oval, skin striped light and dark green, in sharp contrast; rind medium thick and stands shipment well. Flesh bright red, very crisp and sugary. Very large, uniform, a general favorite and prize taker.

Florida Favorite

A splendid melon of largest size and excellent quality, fruit long, mottled dark green, with stripes of lighter shade; rind thin but firm; flesh very bright deep red, very sweet, and tender.

BERRY'S MAMMOTH IRONCLAD
The Great Shipping Melon of Quality

It is extra large, of grand quality, grows uniform and more large melons to the acre and of greater keeping quality than any other melon. A very popular old variety in the South, and among large melon growers everywhere.

Georgia Rattlesnake or Gypsy

A favorite standard variety. One of the largest and finest in our markets. Matures early; fine quality for family or market.

Pride of Georgia

A much better table variety than Kolbs' Gem, though not so good a shipper, owing to the exceeding thinness and tenderness of the rind. In form the melons are an oblong oval, bearing indentation resembling the musk melon. The vines are exceedingly prolific.

Jones' True Jumbo

The color of the skin is solid green, and the flesh is a very bright red, particularly sweet, juicy and melting. It grows to a large size, frequently attaining the weight of 90 pounds.

Vick's Early

Oblong, smooth, rather small; flesh bright pink, solid, sweet, one of the earliest. This melon is very popular and is extra good for market and home use. Our seed is extra fine quality and is bound to please.

Price—Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; $\frac{1}{2}$ lb 35c; 1 lb 65c.

Kentucky Wonder

In shape it is oblong, skin dark green, marbled in light green. The flesh is a beautiful scarlet color, crisp and a rich sugary flavor. It is always firm and never mealy. Attains an average weight of 30 to 40 pounds. **Price**—Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; $\frac{1}{2}$ lb 35c; 1 lb 60c.

Named Varieties Mixed.

Twenty-five best varieties grown separately, and carefully mixed by us, to give you an all around melon patch; a continual source of good melons all summer. Try some. You will be surprised. **Price**—Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; $\frac{1}{2}$ lb 35c; 1 lb 65c.

Apple Pie Melon

This is a novelty which will be appreciated in many sections of the country and especially so during seasons when apples are scarce or high in price. The vine and fruit are quite similar to a watermelon and they are easily grown on any good soil. Each vine produces from five to fifteen fruits, and one of the large size melons will make as many pies as a bushel of apples.

They keep nice and fresh all winter, so that they can be used at any time, and any surplus may be fed to the stock. In fact it would pay to grow them for this purpose alone as they can be kept and fed fresh all winter. In Oklahoma, hundreds of acres are grown for stock. They leave them out all winter. A little freezing does not hinder them.

Price—Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 40c; $\frac{1}{2}$ lb 60c 1 lb \$1.00.

Colorado Preserving Citron.

It is immensely productive. The melons grow to a large size, some weighing as high as 50 or 70 pounds. The flesh is firm and solid with very few seeds, and makes the finest kind of preserves. The melons will keep all winter and can be fed to stock the same as turnips and beets. They grow on most any kind of soil, stand dry seasons well and seem adapted to most climates.

Price—Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; $\frac{1}{2}$ lb 35 1 lb 65c.

Red Seed Citron

Grows uniformly round and smooth, striped and marbled with light green. Flesh white and solid; seeds red. This variety is not used for eating in the raw state, but for preserves, pickles, etc.

Price—Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; $\frac{1}{2}$ lb 40c; 1 lb 75c.

Sold \$14 00.00 off of 5 acres. Seed Extra Good

Greenville, Ky.

Dear sirs—Thanking you for your seed catalogue also for the good seed you sent me last year. It made the finest crop of melons in my life. I made \$1400.00 on 5 acres of ground. Men are writing to me from everywhere to know all about how I raised my melons and what kind of seed I used. I certainly tell every one what kind of seed, and where I got them. It will be the cause of you getting many orders this season. I sold lots of melons for 75c a piece and some for \$1.00. I raised the finest lot of melons that have been raised in this part of the country. Last Sep. after selling \$250.00 off one acre of ground I wish you could have had a picture of the melons that were in the patch. I will soon make order out and send to you for my seed this year.

Yours truly, C. G. NEWMAN.

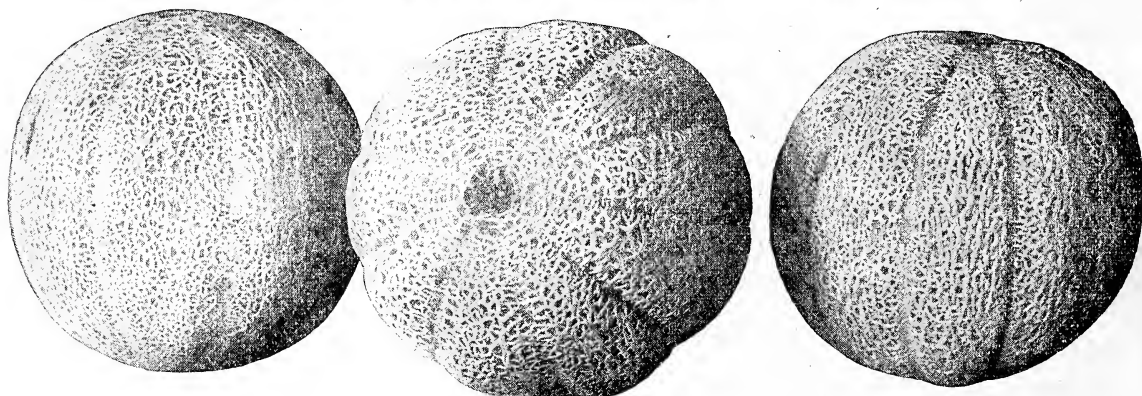


C. G. Reynolds and son Malcomb, of Griswold, Iowa, with a load of Monte Cristo Watermelon and Banana Musk Melons from seed purchased from A. A. Berry Seed Co. The Monte Cristo's averaged 40 lbs. and Banana's 10 lbs.

PRICE---Postpaid, Packet 5c; Ounce 10c; 1-4 Pound 20c; 1-2 Pound 35c; 1 Pound 65c.

SELECT MUSK MELONS.

OUR SEED IS SELECT STOCK FROM FIRST RIPE MELONS.



ROCKY FORD.

One ounce will plant about 80 hills—2½ lbs to the acre.

The soil best adapted to the culture of melons is a rich, sandy loam. Plant in hills five or six feet apart each way, ten or twelve seeds to the hill. When they begin to vine, thin out, leaving but four of the most thrifty. Melons are very sensitive to the cold, and therefore should not be planted in this latitude before the 15th of May.

HONEY DEW.

We are fortunate in having a stock of this valuable novelty to offer to our customers this season, and feel confident that all who try it will pronounce it the greatest of all melons. The beautiful unusual appearance of this melon alone will sell it and when once tasted the demand for them is assured.

Honey Dew grows to an enormous size, many of the mature melons measuring nine inches in diameter and weighing ten pounds. It has a smooth white skin, nearly round in shape, with a hard rind that enables it to be shipped with safety any distance.

The flavor which is indescribable is found in no other melon and is sweeter than the sweetest musk melon. They may be picked in a green state and ripened in storage and when properly cared for may be kept until Christmas. By all means include this in your order.

Price—Postpaid, pkt. 10c; oz. 35; ¼ lb. \$1.00. ½ \$1.75.

EXTRA SELECT ROCKY FORD.

Cantaloupe is a name that is found on the bill of fare at restaurants and leading hotels all over our land. The Rocky Ford district of Colorado first introduced the round musk melon which takes the name of the town. The consumption of cantaloupes has increased to wonderful proportions and the raising of them has become a great industry in a number of states. The Rocky

has wonderful shipping qualities which enable it to be carried great distances for market.

Many market gardeners consider it the best and most profitable musk melon grown.

Our seed is saved from choice selected first ripe stock and there is no better seed offered than our choice selected Rocky Ford.

Price—Postpaid pkt 5c; oz 10c; ¼ lb 20c; ½ lb 40c; 1 lb 75c.

Common Rocky Ford. This stock is what is generally offered, and our seed is nice new stock, but has not been selected as carefully as our extra select stock,

Price—Postpaid pkt 5c; oz 10c; ¼ lb 20c; ½ lb 35c; 1 lb 60c.

Eden Gem or Netted Rock. One of the handsomest melons in our list. The illustration above is a reproduction of a photograph and shows the splendid shape, thorough netting and absence of deep spaces between the ribs, indicating strong shipping qualities. The flesh is unusually thick, the seed cavity very small, the flavor exquisite. A heavy yielder, the melons very uniform, but very few run too large and still fewer are too small. For shipping also for home growers, we recommend it highly. Every seed we offer from this strain will be from a select melon and hand-seeded. We recommend this seed for the use of the Melon Growers Associations and high-class Market Gardeners.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 30c; ½ lb 50c; 1 lb 90c.

Small Green Nutmeg—Fruit of medium size, slightly ribbed globular. Skin dark green becoming yellow when over-ripe, and nearly covered with broad, shallow netting. Flesh thick, a little coarse but of fine flavor. It is the size best suited for hotel and restaurant use. Our stock will be found to be first-class in every particular.

Price—Postpaid, pkt; 5c; oz 10c; ¼ lb 25c; ½ lb 40c; 1 lb 75c.

Banquet—The flesh is a dark, rich salmon color, uniformly thick and of that granulated character which always indicates a good melon. Of round shape, densely netted over its entire surface. Very handsome.

Price—Postpaid pkt 5c; oz 10c; ¼ lb 25c; ½ lb 45c; 1 lb 75c.

Improved Cantaloupe—A finely improved variety, often weighing from 15 to 20 pounds. The flesh is thick, light in color and of a fine quality. Quite early and is a splendid keeper.

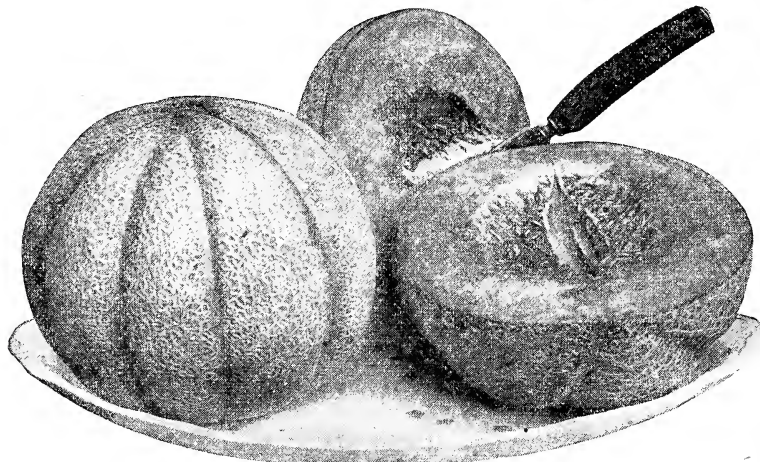
Price—Postpaid, pkt 5c; oz 10c; ¼ lb 25c; ½ lb 45c; 1 lb 85c.

"Tip Top" Melon—This grand muskmelon ought to be planted by every gardener. It always pleases. The testimony of all who use Tip Top is, that every melon produced, whether large or small, early or late, is a good one; sweet, juicy, finest flavor, firm but not hard fleshed and eatable to the outside coating. Its appearance on the market is very attractive—sells on sight. Gardeners tell us that their customers soon learn to pick them out and will have no other kind.

The fruit is of large size, nearly round, evenly ribbed and moderately netted. It is, perhaps, the most productive melon known.

Price—Postpaid, pkt 5c; oz 10c; ¼ lb 30c; ½ lb 50c; 1 lb 90c.

For lowest prices on large amounts See Red Price List.



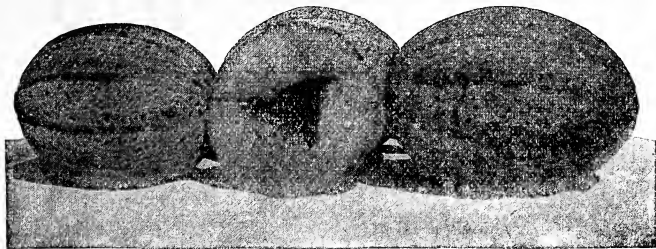
EDEN GEM OR NETTED ROCK

Ford cantaloupe is of medium size and oval shape, heavy netted and very solid. The flesh is green, thick, juicy and of delicious flavor. It is very early and wonderfully productive. It has superb table qualities, being firm, sweet and remarkably solid, and

BERRY'S FAVORITE.

This is a distinct new variety with special merits and I cannot be too enthusiastic over it. I want you to get a start of this grand new melon for it will more than please you.

Berry's Favorite is larger than the Rocky Ford and will stand shipping fully as well. The photograph shows the shape exactly. The melon is heavily netted and a little pointed at the ends. It is a wonderful melon to yield and very profitable to



BERRY'S FAVORITE.

grow. It is equal to the Osage in quality and is a much better seller on the market than the famous Rocky Ford. The flesh is a rich salmon color, very sweet and melting in quality, and is thick so that the melon has a remarkably small seed core. For my eating I prefer it to all others and I recommend it to all my friends.

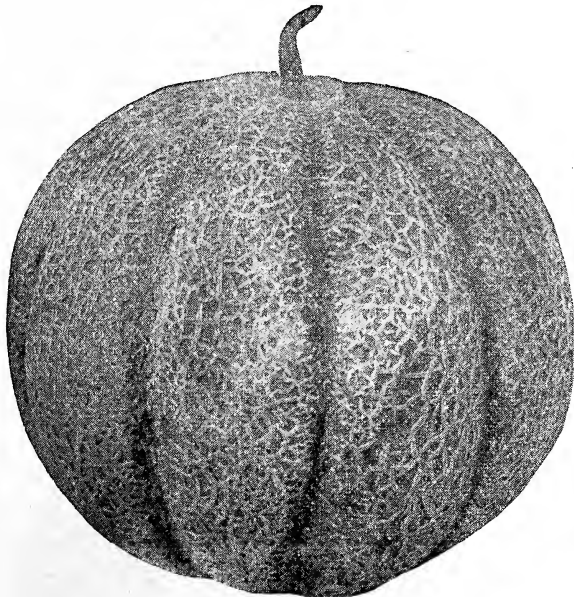
Price—Postpaid, pkt 5c; oz 25c; $\frac{1}{4}$ lb 60c; $\frac{1}{2}$ lb \$1.00; 1 lb \$1.75

Burrell's Gem—The originator says: "The new Rocky Ford Melon with **GOLDEN MEAT**." This describes the melon fully, as in appearance it looks just as the best types of Green fleshed Gems. The originator claims to have worked on this strain several years in order to perfect it and claims it to be the best melon on the market today.

Price—Postpaid, pkt 5c; oz 15c; 2 oz 25; $\frac{1}{4}$ lb 40c; 1 lb \$1.25.

Shumway's Giant—Monstrous size, cream yellow, very early, absolutely distinct and pure, with seed more than twice as large as other sorts. A whole field of them will average 18 to 20 lbs each, and select specimens 25 to 30 lbs. Deliciously sweet and luscious, with fine, melting, thick, salmon colored flesh. Never stringy. The flavor pleasant; not strong or rank. A melon that will please you and make you money.

Price—Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 30c; $\frac{1}{2}$ lb 55c; 1 lb \$1.00.



HACKENSACK

Hackensack or Turk's Cap. Very large, green fleshed melon. Vines hardy, vigorous and productive. Fruits nearly round, usually somewhat flattened, ribs large and of irregular width, densely covered with coarse netting. Flesh green, thick, coarse but juicy and sweet. Our stock is true to the "Turk's Cap" type and after careful comparison with that of other growers we do not hesitate to pronounce it the best in the country. Often sold as Improved Large Green Nutmeg.

Price—Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 30c; $\frac{1}{2}$ lb 50c; 1 lb 90c.

Montreal Market—This is a very large fruited variety of superior quality. They are nearly round in form slightly flattened at the ends, with very large, broad heavy ribs. Dark green skin, thickly covered with heavy nettings. The flesh is two inches thick, light-green, melting and of a delicious flavor.

Price—pkt 5c; oz 10c; $\frac{1}{4}$ lb 30c; $\frac{1}{2}$ lb 50c; 1 lb 90c.

Golden Netted Gem—It is the best early green-fleshed melon known today. They grow remarkably uniform, weighing from one and a quarter to one and a half pounds each. They are thick meated, the flesh light green and uniformly of fine, luscious flavor; skin green, regularly ribbed and thickly netted. Very prolific and extra early in ripening, earliest variety known.

Postpaid pkt 5c; oz 10c; $\frac{1}{4}$ lb 25c; $\frac{1}{2}$ lb 45c; 1 lb 75c.

Paul Rose—This melon is a cross between Osage and Netted Gem, combined with sweetness of the former and the netting of the latter. It is a salmon-fleshed, small sized melon, and surpasses all others as a shipper and long keeper. It has thick flesh and small seed cavity, and so is bound to rank first as a market gardener's favorite. Do not fail to buy seed and give it a trial. It is the greatest melon of the day, and if you are not raising it you are losing lots of profit.

Price—pkt 5c; oz 10c; $\frac{1}{4}$ lb 30c; $\frac{1}{2}$ lb 50c; 1 lb 90c.

Extra Early Hackensack. This is a selection of the old Hackensack, which it resembles but is 10 or 12 days earlier. The melons weigh from 4 to 10 lbs and are of excellent flavor. Those who grow them for market should remember that it is one of the best, as well as one of the earliest, hardiest and most prolific of netted musk melons.

Price—Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 30c; $\frac{1}{2}$ lb 50c; 1 lb 90c.

Emerald Gem—Fruit small to medium sized, globular or slightly flattened at the ends, only slightly netted and ribbed, skin deep green while young, becoming tinged with yellow as the fruit matures, flesh deep salmon yellow, thick, ripening close to the rind, and exceedingly highly flavored. This variety has grown in favor and leads all others in the large markets.

Price—Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 25c; $\frac{1}{2}$ lb 45c; 1 lb 85c.

Banana—A very remarkable variety growing from eighteen to thirty inches long, the skin is smooth and a light yellow. Flesh a salmon red. Sells well on account of its odd and peculiar shape. Very desirable for family use.

For the last two years we did not have a large enough patch of Banana, to produce seed enough to go around among our customers. We are glad to say that we have plenty of fine seed this year saved from the finest tasting melons one ever ate.

Price—Postpaid pkt 5c; oz 20c; $\frac{1}{4}$ lb 40c; $\frac{1}{2}$ lb 75c; 1 lb \$1.25.

Grand Rapids—This is the earliest large musk melon. A new, extra yellow flesh sort, of handsome shape. It is a most profitable sort to the gardeners on account of its size, attractive appearance and its **extreme earliness**. Its flavor is not as good as that of the Osage, Chicago Market, or any other standard melons, but it is ready for market before any other large melon can be picked, and this fact alone insures its ready sale. It is undoubtedly a "**money maker**" and every melon grower should try it.

Price—Postpaid pkt 5c; oz 10c; $\frac{1}{4}$ lb 30c; $\frac{1}{2}$ lb 50c; 1 lb 90c.

Jenny Lind. Vines vigorous and productive. Fruits small somewhat flattened, deeply ribbed and well netted. Flesh green and exceedingly sweet. This variety ripens early and on account of its size is desirable as a table melon. We know of no green fleshed melon maturing equally as early, that is of more excellent quality.

Price—Postpaid, pkt 5c; oz 10; $\frac{1}{4}$ lb 30c; $\frac{1}{2}$ lb 50c; 1 lb 90c.

Osage Melon or Miller's Cream—Styled the Queen of melons. This novelty, but recently introduced, is most highly prized about Chicago, and is fast becoming the most popular variety in nearly all the hotels and restaurants. Skin, dark green, slightly netted, medium sized and egg-shaped. The flesh is of a rich salmon color, very sweet and melting in quality, and is thick so that the melon is almost solid, the seed cavity being remarkably small.

Price—Postpaid pkt 5c; oz 10c; $\frac{1}{4}$ lb 30c; $\frac{1}{2}$ lb 50c; 1 lb 90c.

For lowest prices on larger amounts See Red Price List.



PURE BRED ONION SEED.

The Kind That Always Gives Satisfaction and Makes Money for the Grower.

BERRY'S IMPROVED

LARGE RED WETHERSFIELD



POOR ONION SEED IS EXPENSIVE EVEN AS A GIFT.

We want to furnish you with your Onion Seed, even if you buy no other seeds from us. Our prices are attractive and our seed is the best strain, Guaranteed To Grow.

See Red Price List for prices on large amounts. Onion growers who use large quantities of seed should write for special prices.

One ounce will sow one hundred feet of drill. To grow large onions from seed, sow five pounds to the acre. To grow small sets, sixty to seventy pounds to the acre will be required.

Raising a crop of onions requires too much labor and expense to run the risk of planting anything but reliable seed. There is no other vegetable in which the quality of the seed exerts so great an influence. Fully realizing the importance of good seed, we have made QUALITY our first consideration in the growing and marketing of onion seed. Our stock is all home grown, from choicest selected bulbs, and is the best that can be produced. We guarantee every pound of onion seed sold to be new seed of high germination. Our seed is all tested and we know it will grow and give satisfaction. We replace any seed that fails to grow free of charge. It would be folly to send you poor seed. *The risk is too great to take chances on cheap, poor seed. Buy our seed and get the best.*

Culture. Onions thrive well in any good soil, although very sandy soils are apt to dry out to too great an extent. Probably the very best soil for this purpose is old land that has been kept up to a high state of fertility and free from weeds, fall plowed and thoroughly pulverized in the spring.

Sow the seed early in the spring, about $\frac{1}{4}$ inch deep in rows 12 to 15 inches apart. It is tedious work thinning onion plants so it is well to secure seed from reliable dealers who are careful to have seed of high germinating qualities; sow the seed a little thicker than the onions are to stand, thus avoiding unnecessary thinning.

In the case of large varieties, like Prizetaker and Mammoth Silver King, the young seedlings should be transplanted so as to permit the plants to reach full size and development.

As soon as the plants begin to break through the soil, pass over the rows with a wheel cultivator which works both sides of the row at once and throws a little soil away from the base of the plants and as soon as cultivated they should be weeded. Cultivate and hand weed every two weeks through the summer as it is much easier to handle the crop in the fall when entirely free from weeds.

Berry's Improved Large Red Wethersfield

This is by far the best strain of Red Wethersfield I have ever seen. It is much larger than the standard Red Wethersfield and a milder flavor. We have always conceded the Red Wethersfield the best variety of onions, and since we have developed this improved strain, there is no question that this variety is far ahead of any other onion on the market. Our Improved Red Wethersfield is an early strain, grows larger, more productive, being a very heavy yielder, and a better keeper. The outer skin is a deep, rich purplish red, smooth and glossy; flesh white, lightly tinged with pinkish rose. The magnificent large solid onions are nearly as mild in flavor as the white varieties.

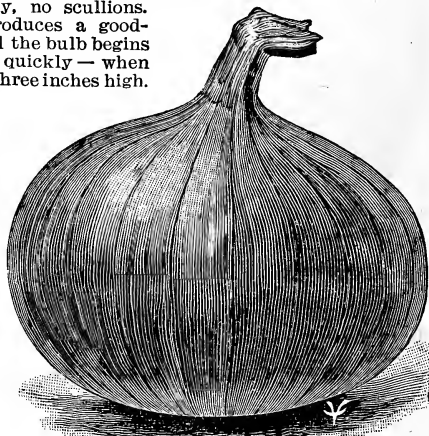
Price—Postpaid, pkt 5c; oz 35c.

Australian Brown

The most valuable variety introduced in a generation. This Onion is of a medium size, wonderfully hard and solid, and most attractive for market, both as to form and appearance. They are extremely early, no scullions. Every seed produces a good-sized onion, and the bulb begins to form very quickly — when plants are not three inches high.

The Coming

Onion. Planted at the same time as Red Wethersfield, it has proven to be nearly four weeks earlier, and ripens more uniformly. From its firmness and hardness, it will keep in good condition longer than any other onion known. The color of the skin is a clear amber-grown.



AUSTRALIAN BROWN

Postpaid, pkt., 5c; oz., 30c.

Mammoth Silver King

This mammoth variety is one of the largest in cultivation, averaging from 15 to 22 inches in circumference and often weigh $2\frac{1}{2}$ to 4 pounds each. They mature early and are uniform large size and fine shape, being flattened but thick. The skin is a beautiful silvery white, and the flesh is showy and tender, of a mild sweet flavor.

Price—Postpaid, pkt 5c; oz 50c.

Mammoth Prize Taker

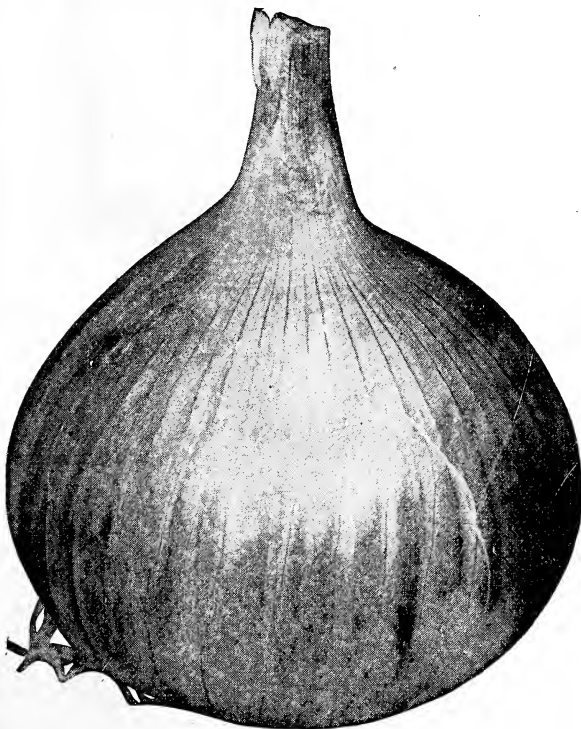
Admittedly the largest of all varieties, having been grown to the enormous weight of over 6 pounds, and is a handsome, fine flavored sort. Of clear, bright, straw color, and uniform, perfect globe shape. Produces enormous crops, one report being over 1,200 bushels to the acre—and they bring an extra price. This variety is one of the leading varieties for the market. Our seed is extra fine quality, absolutely the best grown.

Price—Postpaid pkt 5c; oz 50c.

Southport Yellow Globe

Similar in shape to the other Southport Globe Onions, but differing in color, as indicated by its name. It is entirely distinct from the Danvers type, having distinct characteristics of its own. The flesh is white and mild in flavor. It is handsome in appearance, large in size, a heavy cropper and an excellent keeper.

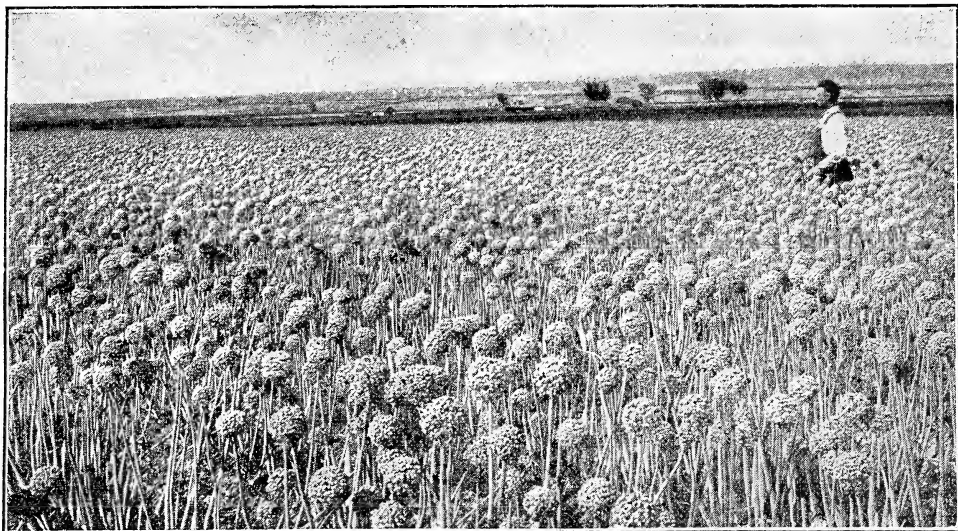
Price—Postpaid, pkt 5c; oz 40c.



SOUTHPORT YELLOW GLOBE

Ohio Yellow Globe

The Ohio Yellow Globe is generally admitted by onion growers to be one of the most desirable strains of Globe-shaped Onion in existence. It is called "Ohio Yellow Globe" because it is the sort which has made northern Ohio so famous for onions. Its main



SHOWING A FIELD OF ONIONS GROWN FOR SEED PURPOSES.

points of excellence are: Distinct and attractive shape, handsome, bright, even color, ripens early and all at once; necks very small and curve down to almost nothing. The firm, solid bulbs are excellent winter keepers, and all that can be desired in size and quality; enormous yielders 800 bushels (standard weight) per acre are frequently grown on rich onion land. This is a superb onion for all classes of soil and especially good for muck lands, on account of its quick maturing qualities.

Price—Postpaid, pkt 5c; oz 40c;

Yellow Globe Danvers

A very handsome, round or globe shaped variety, of large size with thin, yellow skin, white flesh, fine grained, mild, very firm and the best of keepers. It ripens early and sells readily at the highest prices on our markets. Our seed is carefully saved from selected bulbs.

Price—Postpaid pkt 5c; oz 40c.

Mammoth Silverskin

Attractive form, flattened but thick through. Single bulbs often obtain weights of from $2\frac{1}{2}$ to 4 pounds each. The skin and flesh are white and of a particularly mild and pleasant flavor. Matures early, is of uniformly large size and perfect form, and will bring a large price in market.

Price—Postpaid pkt 5c; oz 45c.

Extra Select Southport White Globe.

Yields abundantly. The largest handsomest market variety in existence, making beautiful, clean, pure, silvery white bulbs of large, even size, globe shape, mild and pleasant flavor, and outsells every other variety. It is comparatively a good keeper and undoubtedly the best white sort. To produce the beautiful white onions so much sought after in every market one must have, first of all: good seed. Second: grow them well on rich land. Third: exercise great care in harvesting and curing the crop. **Price**—Postpaid pkt 5c; oz 50c.

Giant White Italian Tripoli (or Large Mexican.)

Bulbs of large size and beautiful form, with pure pearly white skin. Under a good cultivation, the bulbs can be raised in a single season from seed, weighing from one to one and a half pounds.

Price—Postpaid pkt 5c; oz 50c.

Extra Early Red Flat

(Sometimes called Extra Early Red Wethersfield.) A medium sized flat variety, good yielder. Ready for use about two weeks earlier than the Large Red Wethersfield. Fine grained and mild in flavor. Very desirable for early marketing. Best where seasons are very short. Good keeper.

Price—Postpaid, pkt 5c; oz 35c.

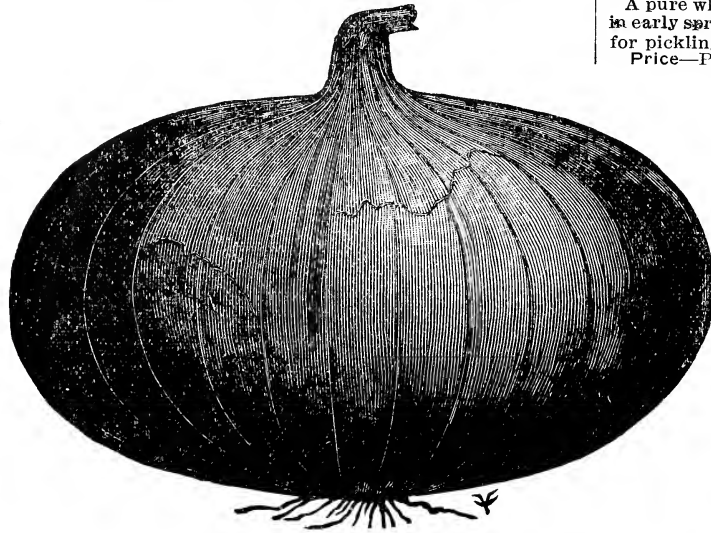
White Portugal.

Very desirable for family use. Flavor mild and pleasant; skin silver-white; of handsome appearance highly esteemed for picking when young, also for market in early winter. This is the variety from which white onion sets are raised. You will make no mistake in planting this excellent sort. It will please you immensely. **Price**—Postpaid pkt 5c; oz 45c.

See Red Price List for lowest prices on large amounts.

Large Red Wethersfield

The standard variety throughout the west, as they are the most hardy, and an immense crop can be raised when more tender varieties are not profitable. One of the best winter keepers. It is not an early ripening sort but continues to grow throughout the season, consequently making very large onions. The outer



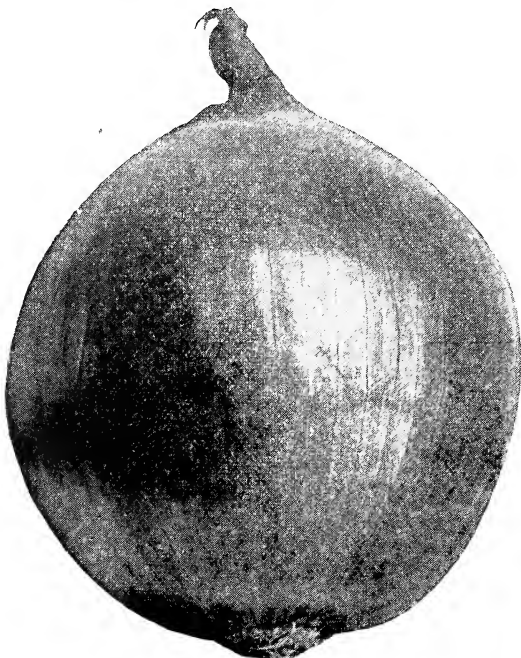
LARGE RED WETHERSFIELD

skin is a deep rich purplish red, flesh white, lightly tinged with pinkish rose. Our seed of this variety is extra select and cannot be excelled. Our price is low, but should you want five or more pounds, ask for special rates.

Price—Postpaid pkt 5c; oz 30c.

Extra Select Southport Red Globe

This early strain of the well-known Southport, or Large Red Globe onion is a most valuable improvement. The handsome shape, color, and superior keeping qualities of the onion, makes it one of the very best varieties, which are always in demand. The onion which is perhaps the best known throughout the United States is the Southport strain. The Red Southport is perfectly globe shaped and very handsome in color. The onions measure from two and a half to three and a half inches in diameter, and are very uniform both in size and shape. Our seed has been selected to thin neck plants which ripen down to a hard, solid ball, producing the largest proportion of marketable onions. They



EXTRA SELECT SOUTHPORT RED GLOBE.

are also good keepers. The globe varieties as a rule, yield the largest crops, from 800 to 1000 bushels an acre being reported quite frequently.

Price—Postpaid, pkt., 5c; oz., 40c.

White Queen

A pure white, small, flat onion, 1 to 2 inches in diameter. Sown in early spring will ripen in July. Very mild flavored; excellent for pickling.

Price—Postpaid pkt 5c; oz 45c.

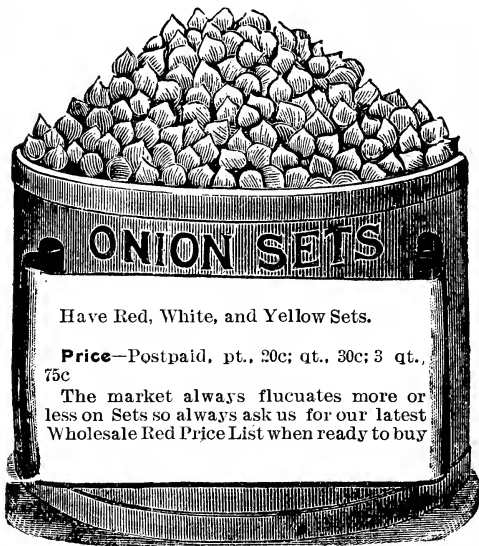
Extra Early Barletta

The perfect pickling Onion.

This distinct new variety is the very earliest onion in cultivation. Price—Postpaid, pkt., 5c; oz., 45c.

BOTTOM ONION SETS**Plant Onion Sets for Green Table Onions**

These are the product of seed and are used for the earliest green onions or to produce large onions, which they will do much quicker than can be grown from seed. We grow thousands of bushels of onion sets every year on our seed farm and are in position to offer you a superior quality of clean dry sets free from sprouts and graded over one inch screens at a remarkably low figure. We do a large wholesale business in bottom sets, shipping them in car-load lots to city seed houses.



Have Red, White, and Yellow Sets.

Price—Postpaid, pt., 20c; qt., 30c; 3 qt., 75c

The market always fluctuates more or less on Sets so always ask us for our latest Wholesale Red Price List when ready to buy

Growing Onions From Sets

The easiest and surest way to grow a crop of onions is from the sets. These are simply little onions from 1/4 inch to 1 inch in diameter. Plant these very early and they will make a good crop of dry onions early in the season when the prices are good. They cost more than onion seed, but are less work. Which is often an advantage. It takes 10 to 20 bushel of sets to plant an acre.

SECOND SIZED BOTTOM SETS

These are the larger sets that pass over the inch screens. Home and market gardeners find these invaluable for the earliest onions. We also sell many of this size to pickling concerns. We have them in Red only. Plant some of these and be first to have onions on the market.

Price—Postpaid, pt 10c; qt 15c; 3 qt 40c.

Winter or Perennial Onion Sets.

Also called Egyptian and Tree onions. Usually set in the fall; come up year after year without winter protection; produce the earliest spring onions. Price—Postpaid, pt 15c; qt. 25c.

For lowest prices on large amounts See Red Price List.

Summer Top Onion Sets.

Although the Bottom Sets are most generally used, some prefer the Top Sets. We can supply the best sets at following prices. Price—Postpaid, pt 20c; qt 35c. By freight your expense

GARLIC SETS

A bulbous root of the onion type. Better keepers; will retain their strength when cured, for all winter. Many prefer their use for flavoring, over onions. Are easily grown. Culture—Same as onions, except, when the leaves turn yellow take up bulbs and dry in shade. Price—Postpaid pkt 5c; 1/4 lb 15c; 1 lb 40c; 3 lbs \$1.10.

GARDEN PEAS.

Carefully Selected and Hand Picked.

Our Peas are Northern Grown. They are produced at an altitude of 5000 feet or more, making them the earliest, hardiest and most productive Peas obtainable. In addition, the localities where they are raised are free from insects and other damaging pests. Much skill and knowledge is required to properly grow Seed Peas and we employ experts of long experience to handle our crops. Our Peas are carefully grown, kept true to type, are bright handsome, sound and of strong germination.

Those wishing to purchase large lots of peas should write us for special prices, stating varieties wanted and quantities of each. We have an immense trade in peas, extending over the entire United States and while present stocks are large, they may not be adequate to the demands made upon them. For that reason, we urge early orders to avoid disappointment on the part of our customers.

This vegetable is so much more delicious when freshly gathered than when allowed to shrivel for days on the market; that every family should make it possible to grow their own peas. The smooth varieties are earliest and most hardy. The wrinkled varieties are the sweetest.

Round seeded varieties weigh 60 pounds per bushel, wrinkled sorts, 56 pounds per bushel.

Culture for Garden Peas. Sow seed 2 to 4 inches deep in rich soil very early in the spring and for a succession put in varieties that mature at different periods, or if dwarfs only are desired, sow a few rows every 10 days throughout the season. For hand cultivation sow in rows 15 inches apart, but if grown on a large scale it is best to sow in rows from 2 to 3 feet apart and cultivate them with a horse.

Tall growing Peas may be sown broadcast to advantage upon very clean soil or new breaking. They may be supported with a woven wire fence or poultry netting. Sow in double rows eight inches apart and stretch the wire support between the rows. Fasten securely at each end with posts using stakes between the posts.

Two lbs. of seed will plant 100 feet of row; 115 to 140 lbs. of seed required an acre in drills, and if broadcast 175 lbs.

secured it, and we think it well entitled to its Indian name.

We can offer it as follows:

Price—Postpaid pkt 5c; ½ pt 30c; pt 50c; qt 90c; 2 qts \$1.60.

Every year this variety increases in popularity and is fast becoming the leading Peas for general use. We do not hesitate to recommend it to critical Pea trade for it has special merits and is bound to please.

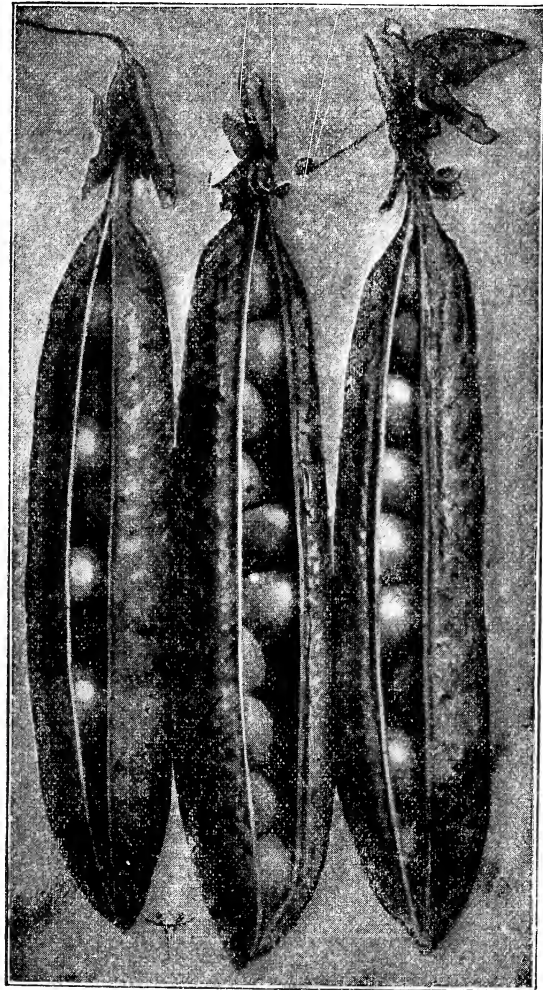
THE ALDERMAN.

Great advances have been made in recent years in the quality of garden Peas.

Anyone who has not tried some of the newer varieties, hardly appreciate how delicious the improved sorts are. Plant the Alderman and be convinced.

This is a very large podded Pea, very robust and vigorous, producing pods of the largest size. The pods are even larger and longer than the average large podded sorts and are well filled with large Peas of most excellent flavor. In habit, the vines are strong and branching, bearing rich, deep green straight, handsome pods averaging 4½ to 5 inches in length, pointed at the end. This variety belongs to the tall growing main crop of Peas. The vines are from 3½ to 4 ft. in height. A point of superiority which must not be overlooked is the unusual flavor and quality of the Peas. As is true of most wrinkled varieties they are delicious, but the Alderman is of a quality surpassing many of the others. Also a good sort for shipping.

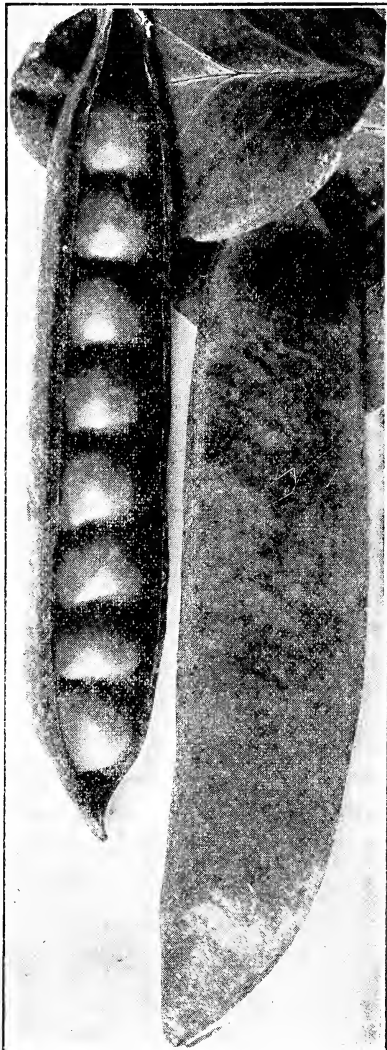
Price—Postpaid pkt., 5c; ½ pt., 25c; pt., 45c;



POTLATCH PEAS.

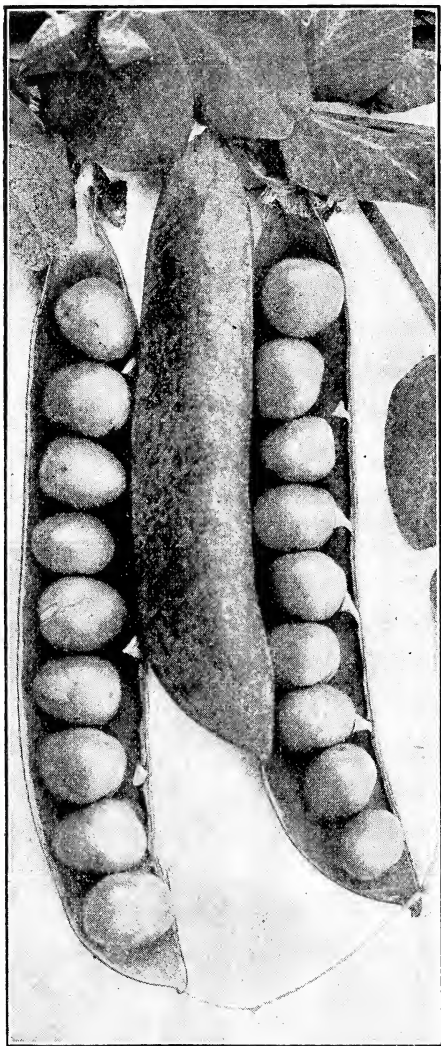
POTLATCH PEAS.

"Potlatch," is Chenook Indian for big dinner. The way this pea shells out gives promise of more than enough to go round; hence the name, Potlatch. It is a wonder in productiveness. The seed is green, similar to Pride of the Market, though somewhat more dented. It matures as early as Premium Gem, and has pods like the Telephone. Its vines grow from 15 to 18 inches in height, with dark green foliage; the growth of the vine is sturdy and the pods are borne in pairs. No variety known will produce more pods, and no pods could possibly shell out better. The Potlatch is a variety from which any one may expect great things. We consider ourselves very fortunate in having



Pedigree Extra Early**Undoubtedly the Best of all Extra Early Peas.**

Equally as early as the choicest strain of Alaska and the peas are of much better flavor. The vines are strong bearers, producing an abundance of pods, generally $2\frac{1}{2}$ to 3 inches long, well filled



PEDIGREE EXTRA EARLY

with from six to seven fine sweet peas. The peas ripen very uniformly and the whole crop can generally be gathered in one picking, a fact which should appeal to Market Gardeners.

Price—Postpaid, pkt 5c; $\frac{1}{2}$ pt 25c; pt 45c; qt 85c; 2 qts \$1.50.

Little Marvel—An extremely valuable variety, especially suited to small home gardens, and is also a splendid variety for early market gardening. It matures very early and produces large crops. The vines grow about 15 to 18 inches in height.

The pods are dark green, fair sized, produced in pairs and are closely filled with seven to eight Peas of extra fine flavor.

Price—Postpaid, Pkt 5c; $\frac{1}{2}$ pt 25c; pt 45c; qt 85c.

EXTRA EARLY DWARF PEAS, SMOOTH VARIETIES.

Alaska—24 inch. We have a very fine strain. A very desirable early pea for market gardeners. Pods dark green, peas bluish green when ripe. Can be shipped long distances without losing its color.

Price—Postpaid, pkt 5c; $\frac{1}{2}$ pt 25c; pt 40c; qt 75c.

Berry's First and Best—Under this name we offer the very best strain of white seeded extra early Pea in cultivation. It is as early as Alaska. The First and Best we offer is truly a "pedigree" strain, having behind it many years of critical selection and cultivation. In all around merit it is not excelled by any strain on the market. A very valuable feature for gardeners is

the fact that while it begins to ripen as soon as any Pea on the market, it also matures its entire crop practically all at once. The vines are healthy, vigorous and about 18 to 24 inches in height. Seed may be sown as soon as ground can be worked, as the frost defying qualities of this Pea has been bred into it by many years of cultivation in the far North. We have yet to find a Pea that will surpass this one in any respect.

Price—Postpaid, pkt 5c; $\frac{1}{2}$ pt 20c; pt 30c; qt 55c.

Dwarf Tom Thumb—Dwarf—about 9 inches high. Matures about the same time as American Wonder. Can be planted very closely.

Price—Postpaid, pkt 5c; $\frac{1}{2}$ pt 25c; pt 45c; qt 80c.

EXTRA EARLY DWARF PEAS. WRINKLED VARIETIES**New Early Gradus or Prosperity**

Not exactly dwarf, makes about 35 inch vine. The new extra early wrinkled pea. The most desirable sort for the home garden. Large podded and of splendid quality. The vine of this most distinct sort is like that of Berry's First and Best, except that it grows a little taller and it produces peas fit for use a few days later. The immense pods are as large as those of the Telephone, uniformly well shaped and handsome, and more attractive than those of other first earlies. They ripen slowly and continue fit for use much longer than most varieties, making this by far the most desirable sort for the home garden. The peas are very large, of splendid quality and beautiful color, which they retain after cooking. This variety is practically the same as that offered as "Prosperity". We have taken great pains to procure true stock and have it well grown, so we are sure that every one who purchases our seed will be pleased with this variety. Every gardener should try it.

Price—Postpaid, pkt 5c; $\frac{1}{2}$ pt 25c; pt 45c; qt 80c.

American Wonder—Height 12 inches.

This variety heads the list of Peas in flavor and quantity. It is a cross between the well known Champion of England and the Little Gem and has the merits of both, together with features not found in either of parent varieties. The vines bear a great abundance of good sized pods containing five to eight large, exceedingly sweet, tender, and well flavored Peas. This is the earliest of the dwarf, wrinkled varieties, being nearly as early as the smooth sorts. The seed is medium sized, wrinkled and pale green. The Peas are especially adapted to family use as they require no brush or other support.

Price—Postpaid Pkt 5c; $\frac{1}{2}$ pt 25c; pt 45c; qt 85c.

Surprise—(Eclipse.) Height $1\frac{1}{2}$ to 2 feet. The vines need no brushing or support. Seeds green, wrinkled. Ripens as early as the smooth, round seeded, extra earlies and is much sweeter. The pods are well filled, containing six or seven peas of fine quality. The peas are not so large as the American Wonder, but more productive and much earlier. It is the very earliest green, wrinkled sort and an excellent variety for both the market and the home.

Price—Postpaid, pkt 5c; $\frac{1}{2}$ pt 25c; pt 45c; qt 80c.

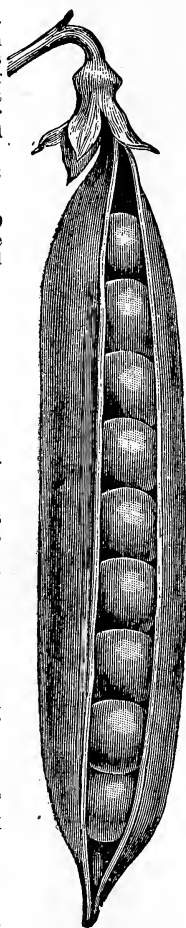
Not's Excelsior—15 inch. The earliest and best dwarf wrinkled pea. Fast taking the place of American Wonder. It is fully as early, while the pods are larger, more numerous, and better filled. The peas are tender and of a most delicious flavor when cooked.

Price—Postpaid pkt 5c; $\frac{1}{2}$ pt 25c; pt 45c; qt 80c.

Sutton's Pioneer—One of the latest achievements in the perfection of early peas, and we cannot speak too highly of it. It is a first early sort and very prolific. One gardener says: I never before grew such peas, the large handsome pods were packed with plump, rich-flavored peas. This variety presents a rich appearance while growing, on account of the large number of pods on each vine. Vines reach a height of two feet, are very strong and do not need support unless the soil is very rich.

Price—Postpaid, pkt 5c; $\frac{1}{2}$ pt 25c; pt 45c; qt 80c.

For lowest prices on larger amounts See Red Price List.



EARLY GRADUS.

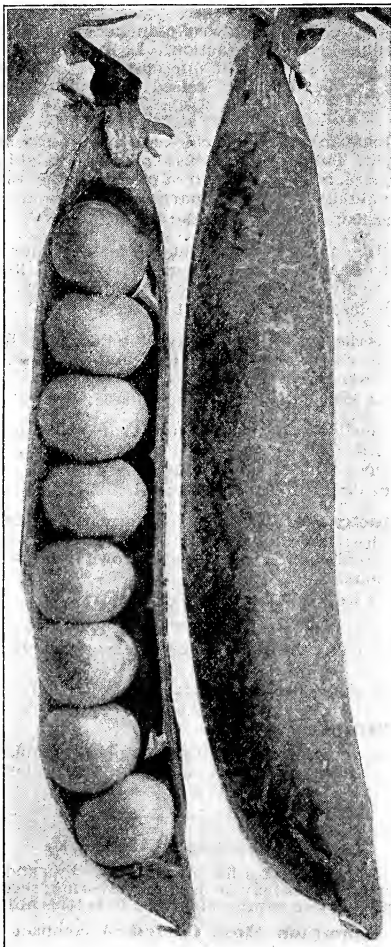
Premium Gem—Height, one foot; early and prolific. A type and an improvement of the McTeen's Little Gem. Pods long and of dark green color. Crowded with 6 to 9 very large Peas of fine quality. This is a very fine Pea and a great favorite on the market. The most popular sort for family use.

Price—Postpaid, pkt 5c; ½ pt 25c; pt 45c; qt 80c.

THOMAS LAXTON
The Favorite Market Gardeners' Pea

The only rival to the famous Gradus—as a long podded extremely early wrinkled pea—and in some respects even better. The growth is identical, but the pods are deeper, richer green and square at the end. In the judgment of experts, Thos. Laxton is sweeter and finer in flavor, while as the large peas are of a deeper green they present a more attractive appearance on the table. The crop ripens only 3 to 4 days after the Gradus.

Price—Postpaid, pkt 5c; ½ pt 25c; pt 45c; qt 80c.



THOMAS LAXTON

MEDIUM TO MAIN CROP, SMOOTH VARIETIES

Large White-Eyed Marrowfat—Cultivated very extensively for the summer crop. About five feet high, of strong growth. Pods large, cylindrical, rough, light colored and well filled. Seeds large, smooth, round and yellow or white according to the soil in which they are grown. This variety is excellent for summer use, and is undoubtedly one of the most popular and productive of the garden variety.

Price—Postpaid, pkt 5c; ½ pt 25c; pt 40c; qt 75c.

MEDIUM TO MAIN CROP, WRINKLED VARIETIES

Advancer—An early wrinkled pea. The vines grow to a height of 2½ to 3 feet and are very prolific. The peas are tender and of a very delicious flavor. This is a standard pea and a very popular market sort in some sections.

Price—Postpaid, pkt 5c; ½ pt 25c; pt 45c; qt 80c.

Bliss Everbearing—Height 2 feet, hardy, vigorous, enormous cropper. Pods and peas large and good quality. Stays in bearing nearly all summer if weather is favorable. I have sometimes picked from the same row for over a month.

Price—Postpaid, pkt 5c; ½ pt 25c; pt 45c; qt 80c.

Abundance—A Second early, height 3 feet, pods 3 to 3½ inches long, well filled, containing 6 to 8 large wrinkled peas of excellent quality.

Price—Postpaid, pkt 5c; ½ pt 25c; pt 45c; qt 80c.

Stratagem—Late variety for family or market use. Half dwarf, vigorous branching habit and under favorable conditions an enormous cropper. Pods long and filled with 7 to 9 peas of extra fine quality.

Price—Postpaid, pkt 5c; ½ pt 25c; pt 45c; qt 80c.

Hosford's Market Garden Medium Early—The vine of this variety is of medium height, giving the greatest number of pods of any on our list. Pods contain five to seven medium sized, dark green peas which retain their color and sweetness after

canning. Dry peas wrinkled and sweet. A very desirable variety for canners' use.

Price—Postpaid, pkt 5c; ½ pt 25c; pt 45c; qt 80c.

Champion of England—One of the best late peas for the market gardener or private garden, superior flavor exceedingly productive. Universally admitted to be one of the richest and best flavored peas grown, and very productive. Height four or five feet, seed whitish green and much shrivelled. We consider this equal in quality to any in cultivation, and the best of its season, either for the amateur or market gardener.

Price—Postpaid, pkt 5c; ½ pt 25c; pt 45c; qt 80c.

Telephone—This fine, second early wrinkled Pea has gained rapidly in popularity. Vines vigorous, growing about 3½ feet high, producing an abundance of very large, rich, dark green pods filled with immense peas which are tender, sweet and of excellent flavor. It comes into use just after the Premium Gem and is one of the best sorts for either home or market. The stock we offer is prolific, and has been carefully selected.

Price—Postpaid, pkt 5c; ½ pt 25c; pt 45c; qt 80c.

Sugar Peas,

New Mammoth Melting Sugar—The best edible podded pea. This variety is far superior to all others of the edible podded class of garden peas, not only in size of pod but also in delicious quality, in which the large, sweet, brittle and succulent pods have none of the rough inner lining found in the ordinary varieties of garden peas. They are used in the same way as snap or string beans. The pods are very large, straight, smooth, and extremely tender, so brittle that they snap, have no string, are of most delicious flavor, and are borne in abundance on vines three to four feet high.

See cut. Send to Berry's for original stock seed.

Price—Postpaid pkt 5c; ½ pt 25c; pt 45c; qt 85c.

FIELD PEAS.

Field peas deserve more general attention for fodder than they now receive since they will grow on land that will not produce clover. In the north for dairy cows and for hogs, they are fully equal to corn and about six weeks earlier. For cows the crop should be cut and fed green. See page 67 for description.

Our Seed Much Cheaper and Better.

Runsey, N. H.

Dear Sirs—Enclosed find my order for this year. Our Eastern Seedsmen are not in the same class with you. In many varieties the price is from three to four times as much for a poorer quality of seed.

Yours truly, FRED S. FAURSWORTH.

MAMMOTH SUGAR.

Seeds could not be better.

Berkley Springs, W. Va.

Gentlemen—Both of my orders received. Never saw seeds as good. Sowed some of your Early Wonder Tomato in a small box and they came up in three days. Your seed could not be any better in my estimation. They sure are fine.

I am enclosing a small order in this letter and I am sure you will get more orders from me. Yours truly, ROSCOE PLACE.

Every Seed Grew, Expect More Business Next Year.

Collins, Mo.

Dear Sir:—I will say your stock beet seeds arrived O K and I have a lovely stand. I hope to beat last years crop as I got them in earlier. I think every seed grew for they do look fine and you will have a larger call next season from my neighbors as some of them are waking up.

I remain as ever, E. E. FLETCHER.

Growing Melons is a Profitable Crop.

Haddam, Kans.

Dear Sir:—I am sending you a seed order again this spring. I planted ¼ acres of water melon of the seed I got from you last spring. I sold \$165.50 of melons besides what we used at home. All other seed did well. Yours truly, F. L. LARABEE.



PUMPKINS - A Select Line.



MAMMOTH PRIZE PUMPKIN

We are special growers of Pumpkins, each year planting many different varieties. We list only those sorts which have given satisfaction. Look over the varieties we offer, there are some to suit each and every need of our customers. Pumpkins are generally planted in corn but a crop may be profitably raised in fields by themselves. 1 pound to 200 hills; 4 to 6 lbs for an acre.

Mammoth Prize—Wonderful grand and colossal variety, astonishing everyone by its mammoth size and weight. Think of it! A single pumpkin weighing 269 pounds. Notwithstanding its enormous size, it is one of the best pie and table varieties. A splendid keeper and exceptionally valuable for feeding purposes.

Price—Postpaid pkt 5c; oz 15c; $\frac{1}{4}$ lb 35c $\frac{1}{2}$ lb 55c; 1 lb 1.00.

Yum Yum Pie Pumpkin—Will make Pies that will melt in your mouth. They grow large, with very thick flesh of a rich salmon color, nearly solid, fine grained, dry and sweet. They are excellent to plant along the edge of corn for stock.

Price—Postpaid, Pkt 5c; oz 10; $\frac{1}{4}$ lb 25c; $\frac{1}{2}$ lb 45c; 1 lb 75c.

Sweet or Sugar—This is the noted New England Pie Pumpkin. Fruit quite small and round. A very prolific variety and superior for Pies and table use. The skin is a deep orange yellow, and an excellent keeper.

Price—Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 25c; $\frac{1}{2}$ lb 45c; 1 lb 80c;

Mammoth Tours—A French variety, which grows to an immense size, often weighing over 100 pounds. Fruit is either long or round, but generally flattened at both ends; skin pale green marked with deeper bands and marbling.

Price—Postpaid. pkt 5c; oz 15c; $\frac{1}{4}$ lb 40c; $\frac{1}{2}$ lb 70c; 1 lb \$1.25.

Large Cheese or Kentucky Field—A most popular variety, Skin mottled light green and yellow, changing to rich cream color as it matures. Flesh yellow, thick and very nutritious. A fine keeper. Excellent for pies and also grown in large quantities for stock. Productive, sells well on the market.

Price—Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 15c; $\frac{1}{2}$ lb 25c; 1 lb 45c;

Connecticut Field—This is widely known as Yankee cow pumpkin, and there is no variety that will do as well among the corn. Plant them on your richest corn land and you will be amply repaid.

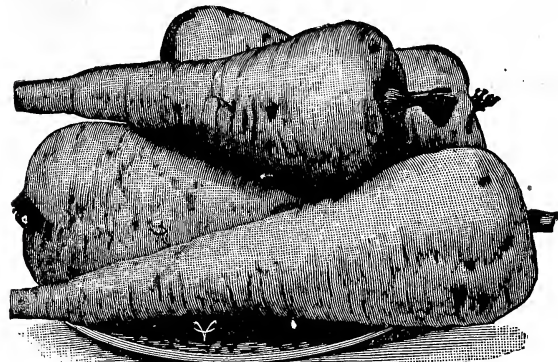
Price—Postpaid. pkt 5c; oz 10c; $\frac{1}{2}$ lb 25c; 1 lb 45c;

Special Field Pumpkin Offer.

We want every one of our farmer friends—and that means every one who receives this book—to plant pumpkins this year, and we will make special prices. Ask for our latest prices on large amounts prices are quoted on Red Price List, but if you wish several pounds always write us.

PARSNIP.

The value of the parsnip as a culinary vegetable is well known but it is not generally appreciated at its full value for stock feeding. On favorable soils it yields an immense crop of roots which are more nutritious than carrots or turnips and particularly valuable for dairy stock. One ounce will sow 100 feet; five pounds will sow an acre. We are very particular as to our parsnip seed, and our stock is unsurpassable.



Magnum Bonum—A very fine and greatly improved strain of Hollow Crown Parsnip which we can recommend to all marketmen as a money maker. The roots are smooth, not so long as those of the standard sort, somewhat thicker in diameter and much more easily pulled. A very heavy cropper.

Postpaid pkt 5c; oz 20c.

Improved Hollow Crown or Long Smooth—This is an old standard variety preferred by many to all others. Roots long and smooth. We have a strain that will give satisfaction.

Postpaid pkt 5c; oz 20c.

Improved Guernsey—An improved strain, which has given general satisfaction. The roots do not grow so long as those of the Hollow Crown, but are of greater diameter and more easily gathered. Of excellent quality.

Postpaid pkt 5c; oz 20c.

PARSLEY.

Very useful for flavoring soups, stews and for garnishing. The green leaves may be used for flavoring; they may be dried crisp, rubbed to a powder and kept in bottles until needed.

Champion Moss Curled—A compact growing, finely cut and much curled variety, of a bright green color. Owing to its fine color and density of foliage it is much sought after.

Fern Leaved—Valuable for garnishing and also ornamental foliage plants for borders of beds.

Fine Double Curled—Fine dwarfed, crimped leaves.

Price—Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 25c; $\frac{1}{2}$ lb 45c.

PEPPER.

The culture of pepper is the same as for egg-plant; the plants need quite as much heat to perfect them, though they mature sooner and may be sown a little later.

Sweet Mountain—Plants are very productive, growing upright. Fruit very large, often eight inches or more in length, very smooth and handsome; being when unripe of a bright deep color, entirely free from any purple tinge, and when matured of a rich red, well suited to use as stuffed pickle.

Price—Postpaid, pkt 5c; oz 50c.

Large Bell or Bull Nose—A very large sort of bell shaped, suitable for filling or a mixed pickle. Flesh thick, hard and less pungent than any other sort. Price—pkt 5c; oz 50c.

Cayenne—Pods small, cone shaped, hot and pungent. Used for making peppersauce. Price—pkt 5c; oz 50c.

Chinese Giant—Most popular variety. Fruit very large, averaging six inches in length, sharp and crisp. Color glossy scarlet; flavor just hot enough to be pleasant.

Price—Postpaid, pkt 10c; oz 60c.

Golden Dawn—Of a beautiful, golden yellow color. Resembles Bull Nose in shape, except that it is a little more pointed on the end. It is very sweet, without the slightest suspicion of fiery flavor about it. A very productive and satisfactory sort.

Price—Postpaid pkt 5c; oz 50c.

Ruby King—Monstrous large, productive sort, of recent introduction. Desirable for mangoes. Bright, glossy, ruby red color, and largest known. A great, large, mild, sweet, attractive variety, and valuable acquisition.

Price—Postpaid, pkt 5c; oz 50c.

BERRY'S SUPERIOR RADISH SEED

Nothing tastes or looks quite so good, in early spring-time, as radishes brought to the table fresh and crisp from your own garden. They are easily grown. One ounce of seed is sufficient for 100 feet of drill; 9 or 10 lbs. will plant an acre. We offer a fine assortment—the cream of all varieties. We furnish French grown Radish Seed for it is superior and the best seed obtainable.

For Prices, See Bottom of Page.

Berry's New Crimson Giant. The largest and best Globe shaped Radish, double the size of other turnip shaped varieties. Finest kind for market color handsome deep scarlet, thin skin solid white flesh of best quality. Attains a large size without becoming pethy or losing its crispness. Wherever grown it becomes the favorite either for home or market use. Try it this year.

Rosy Gem—A very early variety. This wonderful new radish is an improvement on the scarlet turnip white tip, and has won golden opinions in all sections of the country. Their shape is perfectly globular, with rich dark, scarlet top, blending into pure white at the bottom, exceedingly tender, crisp and delicious and should be planted by everybody.

Early Scarlet Turnip—Roots small, round, and red-skin. Flesh very white, tender and of delicate flavor, of quick growth and desirable for general use.

Early Round Dark Red—This radish is a great favorite with market gardeners on account of its size and appearance. Its beautiful color is implied in its name. It makes a rapid growth and is one of the sweetest and tenderest radishes on our whole list.

Early White Turnip—Shape and size same as Scarlet Turnip Color white. Flavor more delicate and pleasing. Flesh a little more crisp. Has a short top, makes a quick growth and brings a premium for table use in large cities. Always a demand for them in the market.

Early Long Scarlet Short Top—An old standard variety, quick of growth, long slender roots, extra short tops, deep, rich scarlet color. One of the earliest and surest to form, tender roots; as it has a larger surface to gather moisture from the soil. Has many friends and is a sure success when planted.

White Strasburg—This grows to the largest size and is salable when quite small, thus covering a long season. The matured roots are four to five inches in length and about two inches thick. Very white and the flesh is exceedingly crisp and tender. One of the best of the large summer sorts.

French Breakfast—Extremely early. A medium sized radish, olive shaped, small top, of quick growth, very crisp and tender. Of a beautiful scarlet color except near the tip, which is pure white. A splendid variety for the table on account of its excellent quality and its beautiful color.

Cincinnati Market—The finest long red radish in cultivation, either for house or market.—This superior forcing radish was bred up by the Glass Gardeners near Cincinnati and no finer radishes go into any market. The tops are so small the radishes may stand touching each other in the rows. The Cincinnati Market radish grows perfectly straight and smooth, 6 to 7 inches in length, (See illustration.) Skin scarlet colored, very thin, crisp, brittle and of a delightful flavor. The finest long radish in existence for forcing, and outsells all others in any market. On account of its remaining a long time in perfect condition for the table, after it is first ready for gathering, it has become one of the most popular varieties to plant in the home or market garden.

Our seed was grown from stock we obtained of the most noted grower in Cincinnati. It is

vastly superior to ordinary stock.

Early Scarlet Turnip White Tipped—This is a desirable French sort, is of good quality and one of the earliest. It is crisp and tender and beautiful scarlet color. Splendid to bunch for market, and finest for family use.

Improved Chartier—Decidedly distinct in appearance, from any radish in cultivation. The color at the top is crimson, running into pink at about the middle and downward into pure waxy white.

Long White Vienna—(Lady Finger.) This is undoubtedly the most perfect long white radish in cultivation. It is of very rapid growth, and its fine, white flesh is remarkably crisp, brittle and tender. Its shape is most attractive and handsome.

Improved Scarlet Globe Radish—This new radish has a remarkable ability to bear the heat necessary for a rapid growth without becoming pithy or losing flavor. It is of surpassing beauty as regards shape and color. The flesh is crisp tender, juicy and mild. The color is a rich scarlet. It has a small top and the roots are surprisingly uniform in shape and size. We offer only the most carefully grown seed.

Non Plus Ultra—(Fireball)—The roots are small round and a deep rich scarlet in color. They make a quick growth and are ready for use in from 20 to 30 days after sowing of seed. The flesh is white, crisp and tender, and of remarkable fine quality. The seed we offer is of the very finest strain.

New Icicle—A very fine new white variety and the earliest of the long snowy white sorts yet produced. It has but few tops, making it very desirable for forcing. The roots continue brittle, mild and crisp, until full grown. They have a peculiar and delicious freshness not found in the other sorts. Very rapid growing, tender with a delicate, fine grain. Finest for market or family use. This is the most popular radish on the market. No one can make a mistake in planting our New Icicle.

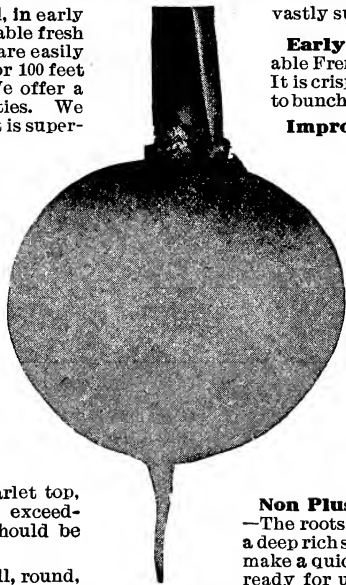
Mixed Radishes—This is a mixture of over twenty choice varieties of early medium, and late radishes. You will certainly have radishes all summer and be surprised at the results if you give it a good place in the garden. For several years we have sent out large quantities of this mixture and our customers have been much pleased with it.

Fall and Winter Radishes

Sow in July. Pull before severe frost and store in damp sand in the cellar.

Chinese Rose—Best variety for fall and winter, of fine delicate flavor. Color, rose shaded to a light pink near tip. An excellent keeper. The flavor is very fine and the flesh tender. It is a very popular winter radish. Try some and you will be pleased with them.

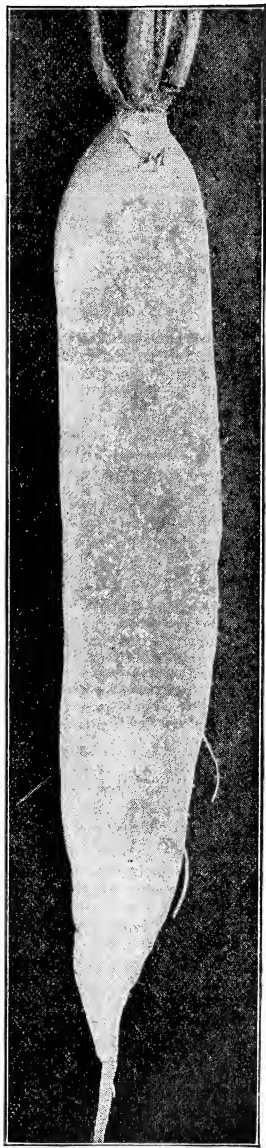
Long Black Spanish—A large, black skinned radish, with a firm white flesh; shape oblong, thicker and heavier than the White Vienna and of a more pungent flavor. An extra good keeper, lasting till spring and retaining its flavor and firmness all winter.



BERRY'S NEW CRIMSON GIANT



CINN. MARKET



NEW ICICLE

Prices on above varieties of radishes—Postpaid, pkt 5c; oz 15c; 1-4 lb 40c.

SQUASH - Varieties Worth Growing.

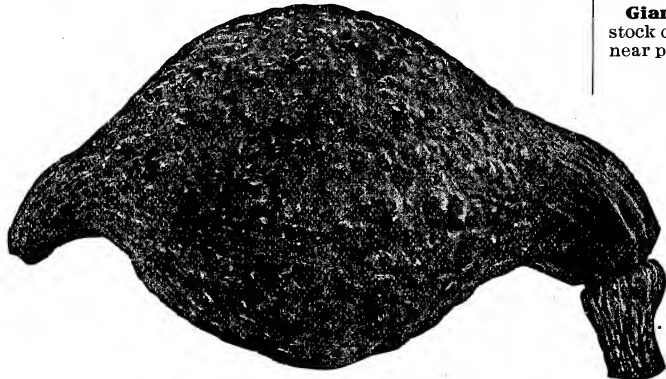
The squash is one of the most nutritious and valuable of all our garden vegetables. The summer varieties come to the table early in the season, while the winter sorts can be had in perfection from August until the summer varieties are again in condition. An acre of squash, costing no more to cultivate and much less to secure, will give as much food available for feeding stock as an acre of corn.

One oz will plant 25 hills; 4 lbs to an acre.

WINTER SQUASH.

Genuine Chicago Warty Hubbard—This is the king of all squashes. It is a little bigger and rougher than the old Hubbard and darker green. The standard Winter Squash; grown perhaps more generally than any other variety. Flesh bright orange yellow, fine grained, very dry sweet flavored. Boils or bakes exceedingly dry, and is esteemed by many to be as good baked as the sweet potato. We have taken the utmost pains with this sort, and can recommend our stock as in all probability, the best in the country. We saved the seed from nothing but perfect, well developed squashes, as we do with all seeds.

Price—Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 40c; $\frac{1}{2}$ lb 70c; 1 lb \$1.25.



GENUINE CHICAGO WARTY HUBBARD.

Red or Golden Hubbard—A perfect type of the Green Hubbard, except in color, which is a bright deep orange yellow, very showy and attractive. Flesh deep golden yellow, much richer in color than Hubbard, fine grained, cooks very dry, and is of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it far excels the green variety.

Price—Postpaid, pkt 5c; oz 15c.

Sibley Squash—This squash originated in Iowa, and is claimed to be a great improvement on the Hubbard and no doubt is. The flesh is solid and thick and of vivid orange color, is dry and has a rich delicate flavor peculiarly its own. Is more productive and is a better keeper than either Marblehead or Hubbard. A fine baking variety.

Price—Postpaid, pkt 5c; oz 15c.

Mammoth Chili—This is the great exhibition squash. Under special cultivation the fruits attain a great weight and is attractive in appearance. The skin is of a rich orange yellow; the flesh is very thick and of a rich yellow coloring. Always fine grained and sweet. Very productive and a good winter keeper. It is of the highest value as a stock food, far exceeding ordinary pumpkins in this respect.

Price—Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 40c; $\frac{1}{2}$ lb 65c; 1 lb \$1.25.

Improved Hubbard Squash—This is the most perfect type of this justly famous variety, and in addition our strain is very early. The flesh is always of a rich golden yellow color, very fine grained, solid and sweet. The shell is very hard and protects the flesh from bruising, etc., so that no sort can surpass the Hubbard as a winter keeper.

Price—Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 40c; $\frac{1}{2}$ lb 70c; 1 lb \$1.35.

Banana Squash—A great favorite wherever grown, exceeding in popularity all other varieties. This squash grows from one to two feet in length, color bright yellow to olive green, flesh firm and solid of beautiful orange color an excellent quality.

It is recognized as the sweetest of all squashes. When quite young it is excellent to cook and when matured it keeps from one season to another. Don't fail to order this variety either for home use or market purposes.

Price—Postpaid, pkt 5c; oz 20c.

The Faxon—One of the most reliable. Not excelled for table use or as a keeper. Outside color varies from green to orange. Matures early and is as good for summer as for winter use. Excellent for pies. To try this variety, is to like it.

Price—Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 30c; $\frac{1}{2}$ lb 50; 1 lb 90c.

Boston Marrow—This is the favorite fall and winter squash of the Eastern States. Color a rich orange, of good size, excellent flavor, and a good keeper. A most valued variety.

Price—Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 25c; $\frac{1}{2}$ lb 45c; 1 lb 85c.

SUMMER SQUASH

Mammoth White Bush Scallop—Great improvement over Early White Bush. Very uniform in shape and wonderfully prolific. Fit to use very early; of a beautiful white color, and grows to a large size, 12 to 15 inches across. Valuable alike for family and market purposes.

Price—Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ lb 30c; $\frac{1}{2}$ lb 50c; 1 lb 90c.

Early Yellow Bush Scallop—A splendid sort.

Early production, very fine quality. Many claim this is the very best early variety. Shape and size, same as Mammoth White Bush Scallop.

Price—postpaid pkt 5c; oz 10c; $\frac{1}{4}$ lb 30c; $\frac{1}{2}$ lb 50c; 1 lb 90c.

Giant Yellow Summer Crookneck—Select stocks. Our stock of this is as pure as we have seen, and the product is as near perfection as squashes can be. **Price**—Same as below.

Giant White Summer Crookneck—In size and shape it is similar to the old Summer Crookneck, but averages a little larger. The skin is a very beautiful ivory white color. It makes one of the most attractive and beautiful of summer vegetables, and is the most tender and best flavored of summer squashes.

Price—Postpaid, pkt 5c; oz 10c; $\frac{1}{4}$ 30c; $\frac{1}{2}$ lb 50c; 1 lb 90.

SALSIFY, or VEGETABLE OYSTER.

One ounce will sow about 50 feet of drill.

Why don't you grow Salsify? We are certain that if you grow it one year you will never be without it.

Salsify is the most delicious and nutritious of vegetables. The soup and salad made from it have a delicious oyster flavor. Nice fried in butter, or boiled and made into fritters.

Culture—Sow early and quite deep, giving the same culture as for parsnips.

Mammoth Sandwich Island—Average fully double the size of the old long white. The roots, notwithstanding their enormous size, are of superior quality.

Price—Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 40c; $\frac{1}{2}$ lb 70c.

SPINACH.

One oz. will sow about eighty feet of drill. Ten pounds to an acre.

This is the finest for "greens" of any plant in cultivation. For summer sow early in spring in deep, rich soil, in drills one foot apart, covering one inch.

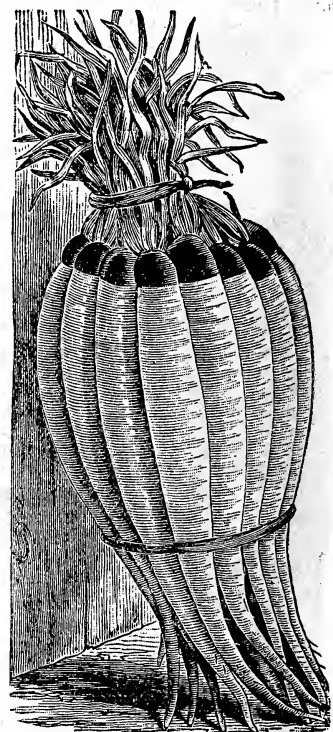
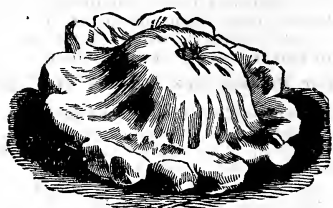
Thick Leaved—A variety which grows very rapidly forming a cluster of large, very thick, slightly savoyed leaves of fine color and quality when cooked. **Price**—Given below.

Long Standing—An improved, round seeded strain of excellent merit, having all the good qualities of other sorts, and continuing in condition for use much longer. The leaves are smooth and very dark, rich green. Very popular with market gardeners.

Price—Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 40c; $\frac{1}{2}$ lb 75c;

Bloodsdales Savoy—Owing to its peculiar leaf, it will lie lighter and keep longer after cutting than any other that can be found. It is of excellent quality and is liked by every body.

Price—Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 40c; $\frac{1}{2}$ lb 75c;



TURNIPS.

EVERYONE SHOULD HAVE THEM IN THEIR GARDEN.

Purple Top Strap Leaf—Tops small, bulbs mostly above ground, of medium size and flat. Skin white below the surface, and clear bright purple above. Very early and prolific. The leading, standard, purely American variety.

Price—Postpaid, pkt 5c; oz 15c. $\frac{1}{4}$ lb 40c; $\frac{1}{2}$ lb 75c

New White Egg—The very choicest and finest varieties, comparatively new and producing beautiful egg shaped roots, with thin, whiteskin. They are always firm, solid and of sweet flavor.

Red Top Strap Leaf—A large, handsome, spherical or slightly flattened root, reddish purple above ground with small tops. An excellent variety grown both for table use and for stock.

Sweet German—This variety is very popular in many sections, notably so in the New England States. It partakes largely of the nature of the ruta бага and should be sown a month earlier than the flat turnips. The flesh is white, hardy, firm and is highly recommended for winter and spring use.

Large White Globe—Very desirable-globe shaped variety, valuable for family or market.

Price on above varieties—Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 45c; $\frac{1}{2}$ lb 80c.

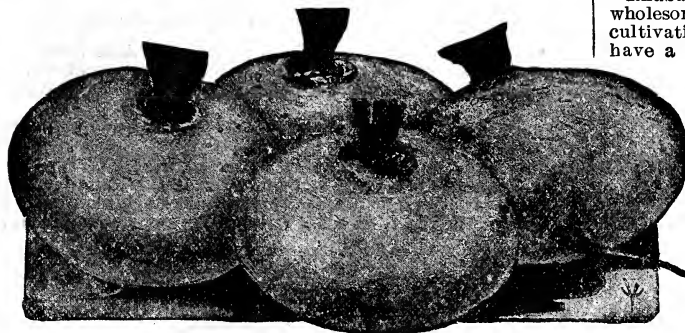
Extra Early Purple Top Milan—The tops of this variety grow very small and are distinctly strap leaved, growing very erect and compact. The roots are small and flat turnip shaped; skin purple on top of the root, clear white below. Flesh white, most desirable sort for forcing or planting out doors.

Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 45c; $\frac{1}{2}$ lb 85c;

Purple Top White Globe—A variety that is globular and as large as the Pomeranian White Globe. Of beautiful appearance and the white flesh is of the most excellent quality, equally desirable for table or stock. It keeps well and is a fine market sort. Price—Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 40c; $\frac{1}{2}$ lb 75c.

White Milan—The earliest of all. Among the finest turnip we know, this takes the first rank by its unexcelled earliness and its beautiful shape. It is so smooth and neat as to look polished by hand, and the scant, short foliage forms a becoming ornament to the fine root. Price—pkt 5c; oz 15c; $\frac{1}{4}$ lb 50c; $\frac{1}{2}$ lb 90c;

Cow Horn—Pure white, except a little shade of green at the top. Carrot shaped, grows nearly half out of the ground and slightly crooked. Delicate and well flavored; a rapid grower and considered good for market use. Grown very largely for



feeding purposes as it is a profitable variety,
Price—Postpaid, Pkt 5c; oz 15c; $\frac{1}{4}$ lb 45; $\frac{1}{2}$ lb 75c.

RUTA BAGA or SWEDISH TURNIP.

All kinds of stock relish Ruta Bagas, and thrive upon them when fed in combination with hay. If sown the last of July or the first of August, the tops make an excellent pasture for sheep during the autumn and the turnips furnish succulent food for them throughout the winter. Yields 20 tons to the acre.

New Monarch or Elephant—This distinct new ruta бага is very popular in England, and certainly is a grand variety. Claimed to yield larger roots and more to the acre than any other sort. Flesh rich yellow, fine grained, best quality. Price—Postpaid oz 15c; $\frac{1}{4}$ lb 40c; $\frac{1}{2}$ lb 75c;

For lowest prices on large amounts See Red Price List.

Improved Purple Top Yellow—This magnificent Swede the results of judicious selection, is the hardiest, most productive and nutritious of all. Price—Same as Monarch.

Berry's Seed Best She Ever Used.

Ft. Wayne, Ind.

Gentlemen—I used your seeds and must say it is the best seed I ever used, but lost both your catalog and address until I just by chance came across your envelope. Please send catalog, and oblige. Your old friend,
Mrs. A. F. ZOLLINGER.

TOBACCO.

Culture—Sow seed as soon as danger from frost is over, on land upon which brush has been burned; or else use wood ashes upon seed bed. Pulverize soil of seed bed thoroughly. When plants are six inches high, transplant into hills 4 or 5 feet apart each way and cultivate frequently.

Connecticut Seed Leaf—Best adapted to the climate of the middle and northern states, as it is hardy and endures cold better than others. Postpaid, pkt 10c; oz 30c.

Havana—This is genuine imported seed from the celebrated tobacco growing districts of the Island of Cuba.

Price—Postpaid, pkt 10c; oz 35c.

PEANUTS.

Every boy and girl can grow their own peanuts here in Iowa and as far north as Canada. They are as easily grown as corn and will produce from 25 to 50 bushels per acre



Culture. Shell the nuts carefully so as not to break the inside skin, plant as soon as the ground becomes warm and they will ripen during September. Plant in hills two or three feet apart each way, four or five kernels to the hill, and cover two inches deep. Soil must be mellow and deep. The ground should be hilled up to within an inch or two of the blossoms and they will take root.

New Mammoth Virginia—A very early, desirable and most valuable variety to grow. Upright growth having large pods and kernels: always yielding less imperfect pods than any other variety. Vines make valuable forage for stock,

Price—Postpaid, pkt 5c; $\frac{1}{4}$ lb 15c; $\frac{1}{2}$ lb 25c; 1b 40c.

RHUBARB OR PIE PLANT.

Rhubarb or Pie Plant is so wholesome and so easy of cultivation that it should have a permanent place in the garden. Fine plants can be raised very cheaply from seed. Sow in drills an inch deep and three to six inches apart. In the autumn transplant into a well enriched soil, placing them four feet apart each way. Our seed is saved from selected plants.

Victoria—A splendid variety for family use. It is sometimes called Wine Plant and is very much better than the common kind of pie plant

Price—Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 40c; $\frac{1}{2}$ lb \$1.75.

Mammoth—A standard variety for general use and market garden. Very large and a wonderful producer.

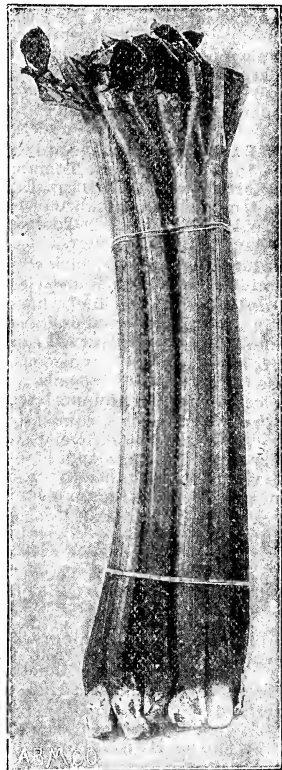
Price—Postpaid, pkt 5c; oz 15c; $\frac{1}{4}$ lb 40c; $\frac{1}{2}$ lb \$1.70.

Rhubarb Roots.

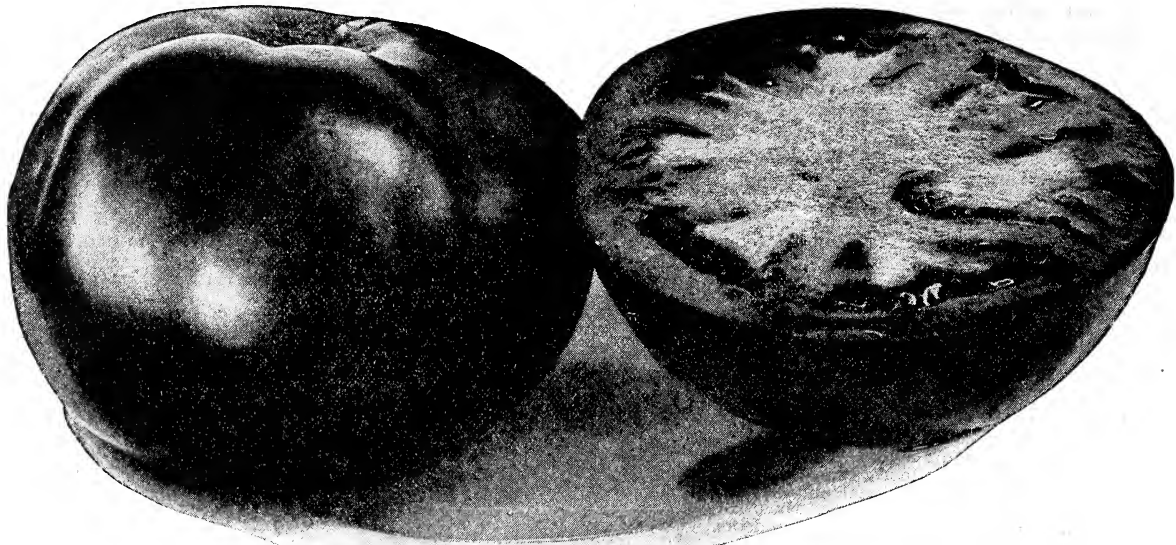
We can also supply young roots of the above varieties. These may be planted early in spring or fall, setting the roots three feet apart each way. Plant in rich soil, and they will remain in bearing condition for many years.

You can gain a little time by planting the roots.

Price—Postpaid, either variety, 1 root 15c; 5 for 50c; 12 for \$1.00.



SUPERIOR TOMATO SEED.



BERRY'S EARLY WONDER TOMATO -- RECOGNIZED AS THE EARLIEST AND BEST OF ALL.

Our Tomato Seed is saved from carefully selected seed stock, and is superior in every way. Since one ounce of seed will produce 1,500 plants, it is poor economy to try to save on the first cost of the seed. Purchase our seed and be sure you are getting the best improved strains of tomatoes.

Sow seed in a box or hot bed and transplant at least once in order to get strong roots. When danger of frost is over set in the open ground three to five feet each way, and cultivate thoroughly as long as the vines will permit.

BERRY'S EARLY WONDER. The New Extra Early Tomato THE EARLIEST AND BEST OF ALL.

Most everyone likes a good Tomato, and acting upon this well known principle "The best only, for our customers", I am introducing a new Tomato, that is our own discovery and after years of careful selection and breeding, it has reached such a state of perfection, that I challenge the world, with this magnificent Tomato. It knows no competition and is positively the greatest and grandest Tomato novelty of this age.

EARLINESS—We have proven beyond the question of a doubt that it is the earliest Tomato in existence. It is earlier than the Earliest of All, Earliana, Earlibell, or Early June, in fact, it has them all out-distanced when it comes to earliness. If you are looking for an early Tomato, that has genuine merit, then get Berry's Early Wonder.

Color—Deep, glossy, dark red,--a brilliant red. A large, attractive, fine looking Tomato that sells on sight.

Quality—Smooth, finely flavored, thick meated, small seed cavity, juicy, sweet and delicious, either cooked, stewed, sliced canned, preserved or served raw. It excels all others.

Yield—The yield is enormous, for an early Tomato. You can raise from 800 to 1200 bushels per acre under favorable circumstances. Our trial grounds have proven this statement.

Size—It is simply a colossal Tomato,--a mammoth wonder,--a huger beauty from every standpoint. My honest advice to every farmer and gardener is to order seed of our Early Wonder this year for your tomato crop. Order without delay as our supply of Seed this season is limited.

Price—Postpaid—packet 15c; 2 packets, 25c; oz 50c; $\frac{1}{4}$ lb \$1.75.

John Baer Tomato

The Earliest and Best Tomato on Earth. John Baer Tomato produces solid high crown. Beautiful Brilliant Red shipping tomatoes in 30 days from large well matured plants grown in pots with roots undisturbed. This tomato is extra early and fine quality and anyone wishing seed of this splendid new variety can obtain the best stock from us. We want your order for this early tomato if you wish something extra early and reliable.

Price—Postpaid Pkt 10c; 2 Pkts 15c; oz. 40c; $\frac{1}{4}$ lb \$1.50; $\frac{1}{2}$ lb \$2.75.

Earlibell—It has also shown itself superior in quality to all other extra earlies, except Early Wonder, equal to any of the second earlies and nearly equal to the best of the main crop tomatoes.

The fruit is a beautiful deep glossy red color and of a remarkably large size for an extra early. Vines are vigorous and very hardy, bearing an abundance of fruit during the whole season. Uniform in size, of good form and color, it is a particularly prof-

itable tomato for market gardeners. The seed we have to offer is very pure and the result of strict selection with regard to shape and color. Just the sort to plant for your first early tomatoes. Don't fail to try it.

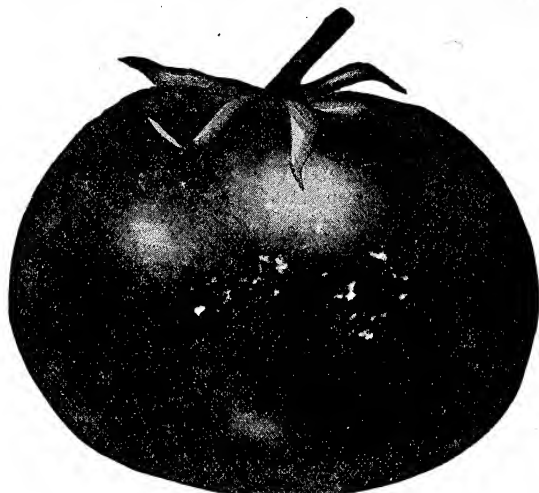
Postpaid Pkt 10c, oz 35c; $\frac{1}{4}$ lb \$1.00; $\frac{1}{2}$ lb \$1.75; 1 lb \$3.00.

Earliana—Our strain of this most valuable early sort is earlier and decidedly superior to much that is sold as Sparks' Earliana, and the extreme earliness of its large, smooth fruits makes it a particularly profitable tomato for market gardeners. Vine small but vigorous and productive. Fruits deep scarlet, medium to large, nearly round and exceptionally smooth for so early a variety. The fruit is borne in clusters near the base of the plant and the bulk of the crop ripens very early.

Price—Postpaid, pkt 5c; oz 20c; $\frac{1}{4}$ lb 70c; $\frac{1}{2}$ lb \$1.35 1 lb \$2.50.

Alpha Pink—We are very glad, to offer the Alpha Pink, and do not hesitate to claim that it is the earliest pink or purple tomato in cultivation. The color is the same as the well-known Acme or Beauty.

In addition to its extreme earliness, it is much superior to Earliana in table quality, in handsome shape and attractiveness. The plants are of such vigorous growth that the finest fruits are produced, both extra early and until frost. One large grower uses this variety exclusively and makes but a single planting too. The flavor is free from acidity, peculiarly sweet and pleasant



JOHN BAER.

to eat raw. The fruits are set in generous clusters of large fine specimens, and like our Earlibell, it is characteristic of the Alpha Pink to ripen nearly every one on a cluster at the same time.

One grower says that he "will drop Earliana and plant Alpha Pink only

Postpaid, pkt 5c; oz 30c; 2 oz 50.

Early June—An extra early tomato of fine quality. Is claimed by the originator that this variety is earlier than Earliana, as smooth as the stone and as solid as the Ponderosa and more prolific. We are in position to furnish you extra choice seed of this widely advertised variety and would be pleased to have you include it with your order.

Price—Postpaid, pkt 10c; oz 35c; ¼ lb \$1.00; ½ lb \$1.75; 1 lb \$3.25.

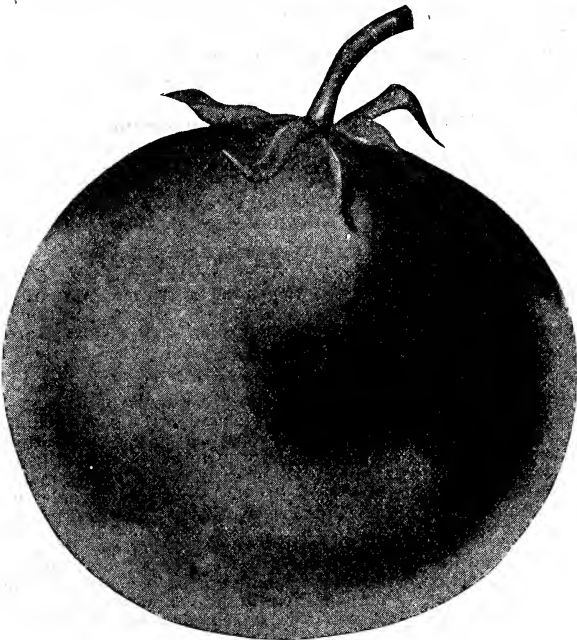
Early Michigan—One of the best second early sorts for general market or family use. Very smooth and regular in shape, uniform in size and color, and free from rot or cracking.

Vines large with dark green leaves, vigorous and wonderfully productive; being under high culture, one of the heaviest croppers. Fruit medium size to large, perfectly smooth, solid and without any core. Deep rich, red color, of excellent flavor.

Price—Postpaid, pkt 5c; oz 25c.

Livingston's Beauty—This is the best of the early large purple sorts. Vines large, vigorous and heavy bearing. Fruit large, uniform in size, very smooth, color of skin, purplish pink, flesh light pink and of excellent flavor.

Postpaid, pkt 5c; oz 25c.



LIVINGSTON'S PERFECTION

Livingston's Perfection—A splendid second early bright red tomato. Very large, extremely smooth and regular in shape. The flesh is fine in quality and very solid and meaty. Planted as a Main crop tomato it is unsurpassed and for early marketing is unequalled. The vines are tall and vigorous and will do best on a trellis, the clusters of tomatoes requiring support.

Price—Postpaid, pkt 5c; oz 25c.

Acme—Vine large, hardy and productive, ripening its first fruit almost as early as any, and continuing to bear abundantly until cut off by frost. Fruit in clusters of four or five, invariably round, smooth, and of a good size, free from cracks, and stands shipment remarkably well. Flesh solid and of excellent flavor. For market gardeners who want an early, purple fruited tomato, either for home, market or to ship, for private gardens or for canners, it stands without a peer among its class.

Postpaid, pkt 5c; oz 30c.

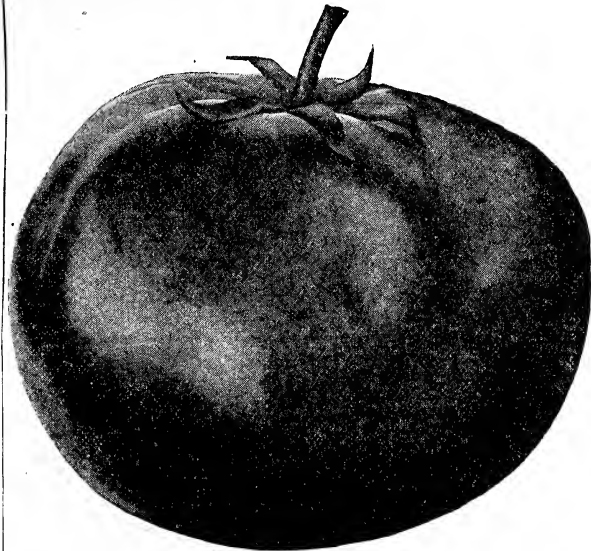
Late or Main Crop Varieties.

Matchless—This tomato is well named. It is a famous sort, and is known to all gardeners. It is indeed matchless in form, regularity of growth, and shipping qualities. In color it is a rich cardinal red, very large in size, and the skin is so tough that it is a splendid keeper, and is less liable to crack in wet weather than any other large tomato. For market sales it cannot be surpassed, as appearance and quality are all that could be desired. The Matchless is a profitable tomato to the grower, and quite as satisfactory to the consumer. We do not know of a better, large, bright red, main crop tomato than the Matchless.

Postpaid, pkt 5c; oz 25c.

The New Stone—The tomato for the main crop. Choicest seed. We call this the king of the Livingston kinds, which are the best types of large, smooth, solid "beefy" tomatoes. If asked to select one main crop market sort we advise this. Color fine scarlet, stem set high, core small and shallow, so that little is lost when it is taken out of the fruit before slicing. We want to make what we say of this variety definite, because there are very many good kinds and a long list is confusing. If in doubt buy the New Stone for market or home use.

Postpaid, pkt 5c; oz 25c.



BERRY'S NEW TREE

BERRY'S NEW TREE—The tomato for the south, as it does better than any other sort. Grows on an upright stalk, never requires any support, always standing up like a tree. Solid, great keeper, very best flavor, making it the ideal variety for family, market, or canning. This is the most popular variety of late tomato that we offer. We have more calls for this variety than any other and customers are very enthusiastic over results. Include this variety when ordering.

Postpaid, pkt 5c; oz 30c.

Trophy—The Trophy was one of the first of the modern improved sorts and it has qualities of color, size and solidity which entitles it to hold a place among the much lauded new kinds. We offer our improved Trophy as a sort whose large, strong growing, vigorous and productive vine, very large, solid, smooth, fine flavored beautiful, deep rich red fruit will satisfy the most exacting. Postpaid, pkt 5c; oz 30c.

Berry's Improved Ponderosa—This grand new variety is the monster of the tomato family, the tomatoes often weighing two or three pounds each. Of a rich, bright crimson color and all solid meat, exceptionally free from seeds. Extremely delicious in flavor, whether used raw or cooked. A single tomato is enough for a meal. Very desirable for family and market purposes. Our stock is true, and you should not fail to try this variety. Postpaid, pkt 5c; oz 40c.

Golden Queen—A yellow tomato. Very solid, large and handsome. Its flavor is of the best. Smooth, round, and very productive. No better yellow Tomato.

Postpaid, pkt 5c; oz 30c.

Small Fruited Tomatoes.

These are largely used for making fancy pickles, preserves, etc. The plants are very prolific.

Yellow Plum—For pickling and preserves. Fruit uniformly oval, lemon colored and smooth skinned.

Postpaid, pkt 5c; oz 30c.

Red Pear Shaped. This is a leading favorite for preserves and also to make "tomato figs." The fruit is bright red, of true pear shape, and of rich distinct flavor.

Price—Postpaid, pkt 5c; oz 30c.

Ground Cherry or Husk Tomato. It is a great improvement on the wild ground cherry. It grows well on almost any dry soil. It is easier to raise than the tomato and is a prolific bearer, and, oh! what delicious fruit. For sauce they are excellent, and for pies nothing can equal them for taste or flavor. They are delicious as preserves, and when dried in sugar, are much better than raisins for cakes or puddings, and will keep in the shuck all winter, if put in a cool place. No one after raising them once, will make garden again without them.

Postpaid, pkt 5c; oz 30c.

WE all know that a pretty garden of flowers around the house makes it home-like, and appeals to us through an un-written language. As Bishop Cox says: "Flowers are words which even a babe can understand"; and again, Rossetti the great Italian poet and scientist says: "Flowers preach to us if we will hear" Master minds, such as Spencer, Ruskin and others tell us the same thing. To grow flowers, watch and care for them is a liberal education in itself, to say nothing of the satisfaction and joy of it. We urge every body to plant flowers.

The pleasure resulting from a large and varied collection of flowers will repay for the time and labor devoted to their culture.

Our packets are well filled with the finest seeds, and are far superior to the cheaper flower seeds held from year to year in the local stores. Our seed is new, fresh stock and we guarantee every packet to grow.

ASTERS.

GRAND AND POPULAR VARIETIES.

This beautiful flower is being constantly improved, and is now one of the most desirable and effective for our garden beauties. As a bedder it is beyond description, as large beds of these lovely flowers greet you every where. Indispensable for cut flowers, fine as pot plants and great to show at fairs and exhibitions.

Corcardeau or Crown-Showy flowers, very double with white centers, bordered with bright red colors. One of the most beautiful and perfect of all dwarf asters, each plant forms an elegant bouquet of itself, 7 to 8 inches high. Mixed colors. Pkt 5c.

Snow Queen—The best white aster grown. Snow Queen is without doubt the best white aster there is. It grows as a dwarf bushy plant, very symmetrical in shape, branching freely. Pkt 10c.

Giant Comet—A very beautiful and distinct class, with long curled and twisted petals, formed into loose yet dense half-globes, resembling a Japanese Chrysanthemum. Mixed Pkt 10c.

Dwarf Chrysanthemum Flowered—Plants only 10 to 12 inches high, producing large double flowers, resembling chrysanthemums, and valuable on account of profuse late flowering. All colors mixed. Pkt 10c.

Rose Flowered Mixed—This is a mixture of all the best varieties of asters suitable for cut flowers consisting principally of white, pink and the brightest red, with a small proportion of blue and purple and intermediate shades. We offer it as a good substitute for the higher priced separate colors. Pkt 10c.

ALYSSUM, (SWEET)

Flowers are pure in racemes and of a peculiar delicate, fragrance. Used in all kinds of small bouquets. Hardy, annual. Grows one foot high. Pkt 5c.

BACHELOR BUTTON.

Also known as "Ragged Sailor," "Corn Flower" and "Blue Bottle". It is a beauty. A national flower of Germany, and a great favorite in all parts of the old country. A unique little plant, forming a dense mass of foliage over which are borne hundreds of lovely blue blossoms, beautifully fringed and serrated. Hardy annuals, 2 to 3 feet high. Pkt. 5c.

BALSAMS.

These are (like Asters, Pansies, Phlox and Sweet Peas), one of our specialties which we sell to the best trade. Our seed will produce fine large double flowers in great abundance.

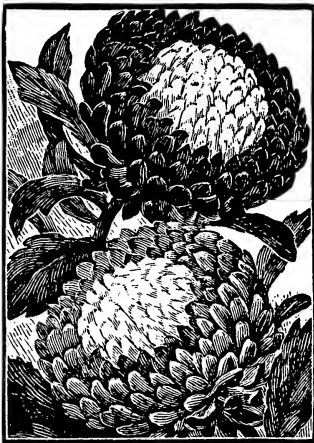
Double Camellia Flowered—Pkt 10c.

Snow White—Pkt 5c. **Finest Mixed**—Pkt 5c.

Rose Flowered—Although not as choice as our camellia flowered Balsams, this is a very good strain and will give a large percentage of double flowers in great variety of colors. Pkt 5c.

BURNING BUSH. (Kochia Scorpiola.)

This very distinct and highly ornamental annual plant grows freely from seed sown in the open ground, and from the earliest stage of growth in the spring until they reach maturity in the fall the plants are always of rounded or globe-like form.



CORCARDEAU OR CROWN ASTER

and make a most ornamental hedge for the flower garden. Color is a lively green; changing in the fall to a beautiful aramanth red. Pkt 5c.

CALLIOPSIS or COREOPSIS.

A very showy border plant, producing flowers in nearly every shade of yellow, orange, crimson, red and brown. Sow where they are to remain, and thin to two feet apart.

Dwarf Compact—Mixed colors; fine, low growing plants producing thousands of blossoms in wavy masses. Pkt 5c.

Tall Sorts—Pkt 5c.

CANTERBURY BELLS. (Campanula.)

Perennial. Large bell shaped flowers very cheerful and attractive. Colors, are blue, white, pink, etc. Sow seed in open ground, cover lightly, and thin plants to stand 12 inches apart.

Double White—Pkt 5c. **Double Rose**—Pkt 5c.

Double Blue—Pkt 5c. **Single Varieties**—Mixed, pkt 5c.

CANDY TUFT.

An indispensable plant for cutting, also very valuable for edgings and borders. Universally known and cultivated. All varieties look best when grown in beds or masses. Blooms profusely the whole summer. Germinates from five to seven days. Hardy annual. **Tom Thumb White**, pkt 5c.

NEW GIANT FLOWERED CANNA.

Canna From Seed—But few people know that these beautiful flowers can be so easily grown from seed, and bloom the first summer if sown before April. They produce flower spike after flower spike, and if carefully potted during the fall and kept in the house they will continue to do so all winter. They make elegant lawn plants and are equally desirable for pot culture. Unequaled for brilliancy and variety of colors. **Mixed** Pkt 5c.

CASTOR OIL BEAN. (Ricinus.)

Rapid growing stately plants with very ornamental foliage and showy fruits. They are splendid for sub-tropical effects, either planted singly on the lawn or in the center of a canna or caladium bed. Six to fifteen feet. Mixed varieties. Pkt 5c.

CELOSIA. (Ostrich Feather or cocks comb.)

The plant grows about three feet high, is of handsome pyramidal form, and the numerous plumes, which resemble an ostrich feather, wave gracefully above the foliage, making it one of the most effective ornamental plants for either pot or out door planting. It is easy of culture. Mixed dwarf sorts, pkt 5c.

CHRYSANTHEMUM.

No annual furnishes so many cut flowers as these, which bloom plentifully throughout the summer. Grow about 2 feet high, are strong and vigorous. **Double Golden Yellow**—pkt 5c.

Double Red—pkt 5c. **Double White**—pkt 5c.

CINERARIA HYBRIDA.

A magnificent and indispensable flowering plant for spring decoration for the conservatory or window garden. The flowers measure 2 to 3 inches across, are of white, blue, violet and crimson shades, covering the plant in a sheet of bloom.

Large Flowering—Finest strain. Pkt 15c.

Choice Varieties—Mixed. Pkt 15c.

COLUMBINE. (Aquelegia.)

Too much praise cannot be given to these elegant, free flowering and deservedly popular hardy plants, blooming profusely through the spring into early summer. Hardy perennial.

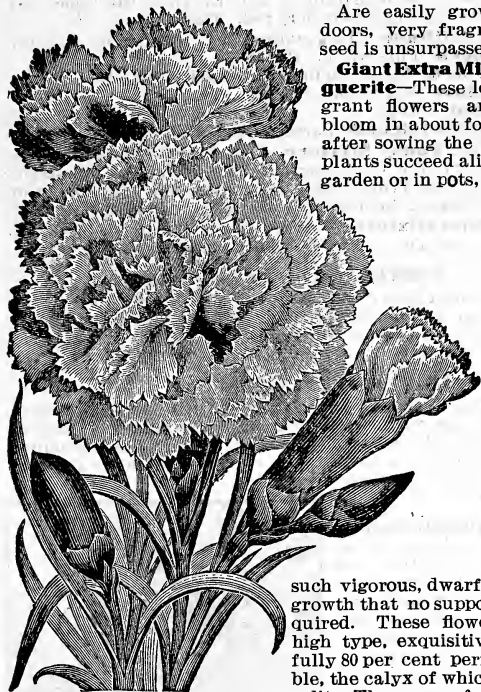
Chrysantha—The beautiful large flowered canary yellow variety. Very showy and satisfactory. Pkt 5c.

Durandi—One of the best of the early summer perennials. Curious striped flowers. Extremely graceful and beautiful, and borne in great quantity high above the foliage, which itself is very beautiful and attractive. Extra fine for cutting. Pkt 5c.

CARNATIONS.

Are easily grown out of doors, very fragrant. Our seed is unsurpassed.

Giant Extra Mixed Marguerite—These lovely, fragrant flowers are in full bloom in about four months after sowing the seed. The plants succeed alike in open garden or in pots, and are of



such vigorous, dwarf, erect of growth that no supports are required. These flowers are of high type, exquisitely sweet, fully 80 per cent perfectly double, the calyx of which does not split. The range of color making

variegations and shading that are simply wonderful. Pkt 10c.
Pink Marguerite—Pkt 5c.

COLEUS.

The most ornamental of the foliage plants, and with its richly variegated foliage of crimson maroon, green and yellow is very effective. It is also very satisfactory for ribbon and carpet bedding, and being easily grown from seed is one of the most popular plants of its class. Germinates in from 5 to 7 days. Tender perennial. New hybrids mixed. Pkt 10c.

NEW GIANT FRAGRANT CENTAUREA.

Imperial Sweet Sultan—This new centaurea represents the best that has been produced in these summer blooming plants. The bushes are about four feet high and are covered with large beautiful flowers of the form and appearance of the Centaurea Marguerite. The flowers will keep for over a week in water, if cut when they are just about to open. It is of easiest culture. This is one of the best novelties sent out. Pkt 5c.

CYCLAMEN.

The flowers are of mammoth size and are borne well above the foliage on long, stiff stems. The coloring includes the most brilliant as well as the most delicate shades. The foliage is also handsome, being thick, fresh and large deep, rich green with showy, light markings.

Finest Mixture—All colors, Pkt 10c.

COSMOS.

This is a rapid growing autumn flowering plant, producing large bushes, 7 feet high. They begin to bloom in August, and from that time until November each plant is covered with a mass of bloom. The flowers are two inches in diameter and resemble single dahlias. The colors are pure white, bright pink, flesh color and deep rose, each having a deep yellow center. Germinates in 3 to 5 days.

Mammoth Perfection Mixed—Pkt 5c.

DAHLIA.

But few people know that Dahlias can be raised from seed and bloom the first year. The seed we offer, if sown early will bloom profusely all the autumn.

Best Mixed Double Dahlias—Large flowering. Pompone, Cactus and Lilliput. Pkt 10c, or two for 15c.

Giant Dahlia—Perfection single mixed. Largest and most imposing of all Dahlias. Gives fine, large flowers. Pkt 5c.

New Dwarf Double Cactus Dahlia—The plants grow in compact, erect, well branched bushes, 30 inches in height. If sown as late as April (in the house), they will bloom all summer long, and until late in the fall. The flowers are double, and in a large variety of handsome colors. Pkt 10c, three for 25c.

DATURA.

This plant, known as Horn of Plenty, will grow to a good sized shrub in a single season. The leaves are large, dark green and the stem is a brownish purple with a shining surface. The flower is trumpet-shaped and of immense size. Choice mixed, pkt 5c.

DOUBLE DAISIES.

The flowers average one and one-half to two inches in diameter, are very double, ranging in colors from snowy white to pink and blood red, with the prettiest combination of pink and white. Good mixed, pkt 5c.

DIANTHUS. or Golden Pink.

Hardy garden pinks. For lasting cut flowers, ease of culture and freedom of bloom these hardy garden pinks have no superior among annuals. Several varieties of Dianthus are as follows.

Chinensis (Double Chinese Pink.) Double white. Pkt 5c.

Double Striped and Fringed—One of the finest of the whole family. The flowers, which are very large and double, are beautifully fringed. Greatest variety of colors. Pkt 10c.

Double Crimson—Flowers very double. Pkt 5c.

Mourning Cloak (*White Frill*)—Rich blackish, velvety crimson, margined with white, making a unique contrast. Pkt 5c.

ECHÉVERIA. (Hen and Chickens.)

These plants are easily and cheaply grown from seed. Many varieties mixed. These seedlings will furnish a real surprise; for few people have any idea of the great variety, in both shape and colorings, that are found among the Echeverias. Our mixture comprises all the new sorts. Pkt 10.

EVERLASTING FLOWERS.

These are very popular and desirable for winter decorations bouquets, wreaths, etc. They should be cut when coming into full bloom, dried in the shade, tops downward. Mixed, pkt 5c.

FOUR-O'CLOCK

Known as Four O'Clock because its flowers open about that time in the evening and fade the next morning. It grows about

two feet high, with bright foliage and fragrant flowers of desirable colors. Seed should be planted in open ground where plants are desired. The roots may be taken up the same as Dahlias.

Fine Mixed—Pkt 5c.

FEVERFEW. (*Matricaria*).

One of the finest border plants that are always in flower. They bloom quickly from seed and are extra good for cutting. They also make fine plants for winter blooming in pots. Flowers, double like roses, and very profusely borne at all times of the year. Habit dwarf and compact, making them either desirable for garden or pots.

Tom Thumb—Pure golden yellow. Pkt 5c.

FOXGLOVE.

The wonderful Foxglove is every year increasingly cultivated in shrubberies and woodland walks. It is a hardy perennial, easily grown, and the colors are varied and beautiful. **Mixed Varieties**—Pkt 5c.

Purpurea—Very excellent variety, imported. Pkt 5c.

FORGET-ME-NOT. (*Myosotis*).

This is a neat and beautiful little plant, with star-like flowers, succeeding best in shady, moist situations.

Dwarf White—Elegant, bushy little plants 4 inches high, covered with snow-white blossoms. Pkt 10c.

Blue—A beautiful companion to the above. Pkt 10c.

Rose—The largest flowering and finest shaped variety; covered with exquisite rose-colored blossoms. Pkt 10c.

GERANIUM.

Started early, this favorite flower can be produced from seed and flower the first season. **Finest Mixed**—Scarlet, Pkt 10c.

LARKSPUR. (*Delphinium*)

Foliage clean and pretty; habit strong and good; flowers pikes six inches or more in length. Sow in open ground in early spring.

Chinese—Fine, two to three feet high; white. Pkt 5c.

Zalli—A hardy yellow larkspur, one to two feet high. Pkt 10c.

New Large Flowering Hybrids—Three to six feet high; flowers of various hues. Very showy. Finest varieties mixed. Pkt 5c.



GLOXINIA.

A magnificent class of house blooming, bulbous plants, with handsome, bell-shaped flowers in a diversity of the richest colors. Delicate and not easily raised, but the flowers are of such superb beauty as to repay one for their trouble.

Emperor Frederick—Extra fine. Bright scarlet with broad white margin. Pkt 20c.

HELIOTROPE.

On account of its exquisite fragrance and the duration of its bloom the plant is widely grown. It does equally well as a bedding plant or as a pot plant for the house in winter. Germinates in from fifteen to twenty days. Half hardy perennial. Pkt 5c.

Berry's Prize Hollyhock

All of our seeds of this beautiful flower have been saved from the finest and largest double flowers only, and will produce flowers extremely double, and in the best, brightest and most charming colors. Sow early.

Finest Mixed—Pkt 5c.

LANTANA.

They are in bloom continuously from spring until frost cuts them down in the fall. Mixed colors; pkt 5c.

LOBELIA

The flowers exhibit a wonderful variety of pink, carmine, purple and rich purple blue. These hybrids bloom with great freedom. Plant early. Half hardy perennial. Pkt 5c.

MARIGOLD.

These annuals are old favorites in our gardens, but have greatly improved recently in size and doubleness of its flowers. Very effective for groups and masses.

African—Double mixed largest. Pkt 5c.

Legion of Honor—One of the handsomest and prettiest of the Marigolds. The plants grow nine inches high, and will bloom from the middle of summer until late in the fall. Flowers; rich golden yellow, marked with velvety brown. Pkt 5c.

Prince of Orange—Deep orange color, very large. Pkt 5c.

Martynia—Large flowering, foliage thick, soft and velvety. The seed-pods are curiously shaped. Flowers fragrant, delicate rose-lilac, blotched and shaded with crimson. Pkt 5c.

MIGNONETTE.

Double Flowering Mixed—Is the largest variety mixed; includes all the named separate colors. Pkt 10c; three for 20c.

Berry's Giant Machet—The flowers of this plant are larger in every way than those of other sorts. Its foliage is distinct. The best Mignonette for all purposes. It is an everbloomer, the flowers lasting until late in the fall. Do not fail to procure Berry's Giant Machet for sowing in your garden, and an extra package to sow in pots in June or July to bloom next winter.

Pkt 5c; 3 for 10c; ½ oz 30c; oz 50c.

NASTURTIUM.

This plant is to be found in every flower garden. Those who have been growing the old sorts for years will look with delight upon the flowers produced from our seeds, as they will show a brilliancy of coloring unsurpassed by any other strain. Plants will do best if the soil is not too rich. Germinates in from 8 to 10 days. A half hardy annual. **Major Mixed**—Tall. Pkt 5c; oz 10c ¼ lb 60c. **Dwarf**—Pkt 5c; oz 10c. ¼ lb. 35c

PANSIES.

Pansies need a moist, rather shady location and a rich soil. They should be watered frequently in dry weather. Seed started in February or March will produce early spring flowers. A packet contains from 100 to 150 seeds.

Fire King—The three lower petals each have a deep



PANSY PLANT.



GLOXINIA.

brown red blotch, with margin of yellow, while the upper two petals are of a most intensely fiery red. Pkt 5c.

Emperor William—Ultra-marine blue, dark center. Pkt 10c.

Snow Queen—Pure white. Pkt 10c.

Cardinal Red—New, rich brownish scarlet. Pkt 10c.

Deep Yellow—Very rich. Pkt 5c.

Fine Mixed—Pkt 5c.

Giant Odier Blotched—Large flower. Pkt 5c.

Paris Prize Pansy Mixture—Thousands of these Pansies are sold daily in the Paris market. The flowers of this strain are as large as the Trimardeau, and far superior. In color and substance of petals, the blotches are more conspicuous. Pkt 10c.

Trimardeau Mixture—Flowers large, with dark blotch on the lower petals. The best mixture of Giant Pansies. Pkt 15c.

PORTULACA or MOSS ROSE.

One of the most showy and beautiful annuals, with abundant highly colored flowers. For baskets, beds, masses or edging, it is invaluable. Plant is dwarf or trailing; it requires scarcely any water and succeeds best in a warm sandy soil. Pkt 5c.

PETUNIA.

For freedom of bloom, variety of colors, ease of culture and effectiveness these rank with the asters, phlox and verbenas. If only a little care is bestowed upon them, Petunias will produce their handsome, sweet scented flowers, in their delicate and gorgeous bloom throughout the whole summer.

Berry's Double Petunia

—This is a mixture of the best large flowering and fringed double petunias. Seed is saved from plants raised in pots carefully hand fertilized and will produce flowers. Of course every one knows that only a certain percentage of double flowers may be expected from seed, while the remainder will be choice, large single flowers. Pkt 20c.

BLOTCHED and STRIPED—Flowers with star-shaped blotches of symmetrical form; fine for bedding and window boxes. Pkt 10c.

Petunia, Finest Mixed

—A choice strain, including many of the large flowering varieties. Pkt 10c.



PETUNIA, SINGLE FRINGED AND BLOTCHED.

PHLOX.

Very hardy annual, thriving in almost any location. One of the very best of all bedding annuals is the Phlox Drummondii. The various varieties of this flower surpass almost everything else in dazzling brilliancy of color, profuseness of blooms and of duration in bloom. Mixed Pkt 10c.

POPPIES.

Great advance has been made in recent years in the development of the poppy, which has brought it into deserved popularity, and it may be safely said that no other flower produces more brilliant display of colors during blooming period.

Peony Flowered—Flowers in size and color, equal to peonies. Mixed. Pkt 5c; oz 20c.

Double Carnation Flowered—Of large size and a variety of colors. Pkt 5c; ½ oz 15c.

Single Poppies Mixed—Many colors. Pkt 5c; ½ oz 25c.

New Tulip—The perfect and striking flowers are intensely vivid in color; the two outer petals form a tulip cup. Pkt 5c.

CHINESE GIANT-FLOWERING PRIMROSE.

Chinese Primroses are among the finest of winter and spring blooming pot plants; of healthy, sturdy growth, from six to eight inches high; for weeks producing large trusses of flowers, which, in our new giant varieties, average from four and one-half to six inches in circumference. Seed sown in the spring produces fine plants for the next winter's blooming. Choice mixed; pkt 5c.

RESURRECTION PLANT.

This is a novelty, a curiosity of interest, looks like a ball of dried moss, but when placed in a bowl of tepid water, opens rapidly to a beautiful fern-like plant. Price 10c.

NEW SALVIA SPLENDENS, (Drooping Spikes.)

This new, large flowering Salvia, (Scarlet Sage) has three times the flowering capacity on each spike of the ordinary Salvia Splendens. The flowers are produced in great numbers causing the spikes to droop by their weight. It is one of the most desir-

able plants for decorative purposes if planted either singly or in groups. The flowers are of a most brilliant, dazzling scarlet, produced in endless profusion and until late in the fall. Pkt 10c.

SWEET PEAS.

The most popular annual grown.

To get best results plant in trenches 6 inches deep, as plants grow up gradually fill in about the roots till the ground is level. When starting peas only plant one inch under ground, and then fill in as above.

Sow early, you will have a garden all summer. They bloom best when kept well picked. We list the choice varieties only. Prices POSTPAID.

Eckford Mixture

—This mixture contains more than 140 varieties, including the latest novelties and other choice varieties. By mail postpaid, pkt 5c; oz 15c; ¼ lb 30c; ½ lb 60c; lb \$1.00.

All Colors Mixed

—This is also a very good mixture contains more than 25 varieties, and will furnish fine flowers through the entire season. By mail pkt 5c, oz 10c; ¼ lb 35c.

Bargain Mixture—We find ourselves with large stocks of the very best varieties named, and we have taken a few hundred pounds and mixed them. Postpaid, oz 5c; ¼ lb 25c; ½ lb 40c; lb 75c.

SWEET WILLIAM. (*Dianthus Barbatus*)

An old general favorite. It has been for years an unfailing favorite and cannot be surpassed in the grand display it makes throughout the latter part of the summer and autumn. The plants bloom for several successive years, and better results can be obtained by sowing seed in the open ground early each spring as it has been found that young plants are much better bloomers. Hardy perennial. Best single and double. Mixed. Pkt 5c.

STOCKS. (*Gilly Flowers*)

One of the most popular plants, for bedding, massing or pot culture; for brilliancy and diversity of color or profusion and duration of bloom it is unsurpassed. The Ten Weeks Stocks are generally cultivated, and flower from 10 to 12 weeks after being sown; they grow from 6 to 18 inches high, each plant forming a perfect bouquet of delightful fragrance. Half hardy annual.

Ten Weeks New Giant—Pkt 10c.

VERBENA.

This plant is grown in almost every garden and on almost every lawn. For beds and borders it is more useful and attractive than any of which we know. It blooms freely the first season from seed, having beautifully striped and variegated flower, is most easily raised, and it will thrive anywhere. Germinates in from 8 to 10 days. Half hardy perennial.

Verbena Hybrida—Choice mixed. Pkt 5c.

Defiance—Brilliant scarlet. Pkt 5c.

Mammoth—Improved large variety. Very fine. Pkt 5c.

VINCA.

The vincas are among the most satisfactory bedding plants. They are very ornamental and bloom freely from early summer until destroyed by frost. In the fall they can be potted from the house and kept in bloom through the winter.

Alba Pura—Pure white. Pkt 10c.

Rosea—Bright rose. Pkt 10c.

YUCCA FILIMENTOSA.

The stately clumps of stiff bayonet-like leaves, bristling out from the center in every direction, are extremely ornamental. Flower like stalk grows as high as a man's head, and bear on the summit, immense compound panicles of creamy, bell-shaped flowers two inches across. Pkt 5c.

ZINNIA.

The Zinnia has many points of excellency; is easily grown and very handsome. It blooms in great profusion all summer, and makes as brilliant a display as any plant grown.

Queen Victoria—A fine new, large flowering Zinnia forming handsome plants, 3 feet high and mammoth, perfectly double, pure white flowers four inches or more in diameter. Pkt 5c.

Zinnia Dahlia—Very beautiful and double an improvement on common Zinnia. One of the finest flowers in cultivation. Pkt 10c.



SWEET PEAS.

Tom Thumb—Very dwarf. Flowers extra large. Pkt 5c.

Mixture of Double, Large Flowering Zinnia—Many colors; finest strain. Pkt 5c; ¼ oz 20c.

MIXTURE OF FLOWER SEEDS--SPECIAL.

Mixture of Fragrant Annuals—Carefully made up from seeds of fragrant flowers only. A bed of these will give rich perfume through the day and evening, while some of them are suitable for cutting. Large pkt 10c.

Flowers for Bouquets—This mixture comprises seeds of annual producing flowers suitable for cutting and for bouquets, nearly all have long stems. Planted in a section of the garden, it will furnish a constant supply of cut flowers. Large pkt 10c.

BERRY'S HARDY CLIMBERS.

Our list of decorative vines are the best. We only catalog such varieties as we know will give complete satisfaction.

MADERIA VINE.

A half-hardy, tuberous-rooted climbing plant, of rapid growth, bearing copious and graceful racemes of fragrant white flowers, very useful for screens, trellis or rock-work. Strong roots, each postpaid, 5c; four 15c; 1 doz 40c.

CINNAMON VINE.

The Cinnamon Vine from the Orient, is one of the most charming of climbers, and will quickly surround your arbor, window or veranda with a profusion of vines covered with handsome, glossy, heart-shaped leaves and sweet-scented white flowers, making it a perfect bower of beauty. PERFECTLY HARDY—thriving anywhere, and once planted will grow for many years. Postpaid, one strong root 5c; 5 strong roots 20c; 12 strong roots 40c; 25 strong roots 75c.

CYPRESS VINE.

This is a delicate vine. Flowers star-shaped; colors white and scarlet. All colors mixed. Pkt 5c.

WILD CUCUMBER.

This is the quickest growing climber on our list. Grows wild self-sown in many parts of the west. It will grow thirty feet in one season. It is thickly dotted over with pretty, white fragrant flowers, followed by an abundance of ornamental seed pods. For a trellis or a pillar, no annual vine is more chaste, and it will quickly cover an old tree or unsightly building, Pkt 5c; ¼ oz 10c.

JAPANESE HOP.

Variegated—There is no harder climbing vine than the Japanese Hop, and for quick growth, resistance to drouth or insects it has no equal. A new sort, it possesses all the good qualities of its parent, and in addition has beautifully variegated foliage, splashed and streaked with white. Pkt 10c; two pkts 15c.

Green Leaved Japanese Hop—One of the most rapid growing ornamental climbers. Pkt 5c.

KENILWORTH IVY.

One of the most beautiful of basket, or vase plants. Seedling plants are of rapid growth, come into bloom in a few weeks, and make long, drooping sprays of exquisite foliage, thickly set with lovely little flowers. The plants thrive in a cool, dense shade, and require plenty of moisture about the roots. The plants are hardy perennial, with protection at the north, and are excellent for carpeting a bed of roses or gladiolas, for a north window. Pkt 5c.

PASSION FLOWER, "SOUTHERN BEAUTY."

One of the prettiest of all flowers and climbing plants. Will grow perfectly all over the United States. For the window it is splendid, and out of doors it will run up a trellis twenty feet, covered with beautiful flowers four to five inches across, which are delightfully sweet. The color is peculiar, of blue, white, pink and red. The plants will remain in the ground over winter if protected, and bloom every season for years. Every gardener in the country should have one. If sown early, the plants will bloom all summer. Pkt 5c; 3 pkts 10c.

MOONFLOWER.

The Moonflower is the most popular, quick-growing plant in cultivation. Its rapid, luxuriant growth, its thick, overlapping, glossy foliage, and its nightly scores of silky blooms of rare fragrance, cannot be over-estimated. Fine for piazzas. Pkt 5c.

MORNING GLORIES.

These "glories" of the old home gardens are again coming into popular favor, and the improved sorts are so bright, fresh and beautiful, that they are the glory and brightness of our home.

Fine Mixed—A mixture of best varieties. Pkt 5c.

SMILAX.

This plant is not surpassed for its glossy, deep green waxy and most delicate foliage. It is very well adapted for vases and trellises, and will be found excellent for parlor and window culture. The finest green there is for bouquet work. Soak the seed in water for twelve hours and plant in pots or hot-bed and keep in warm moist place. Perennial climber. Pkt 5c; ¼ oz 20c.

Mixture of Climbers—A large packet of seed of many annual climbers, suitable for growing together. Pkt 10c; 2 pkts 15c.

Strawberry Plants of the Best Varieties.



We are growing Strawberry, Raspberry and Blackberry plants on our Seed Farm and under our own personal supervision, so can offer you something extra fine in these plants.

It is unnecessary to go into detail in regard to the value of strawberries as a fruit. You all know that strawberries are the leading fruit in regard to flavor and healthfulness. However a great many have the idea that they are a sort of luxury—that they are hard to produce. They are certainly a luxury but one that everyone having a little bit of ground may enjoy. They are easy to raise, and easy to care for, and a sure crop in most all soils, locations and conditions. I do not hesitate to urge every farmer to grow a patch of strawberries. A true farmer's life would not be complete without a good strawberry patch, and it does not need to be very large. It requires only a little time, and you will get better pay for the time spent on strawberries than any other fruit I know of.

We have an extraordinary fine lot of plants to offer you from our own fields this year. They have been passed on by the State Inspector as being exceptionally healthy and free from disease of all kinds.

HOW MANY PLANTS TO SET.

This is a hard question to answer unless we know more of your circumstances and the size of your family. From 200 to 1000 will give you a good start, but there are a great many locations where it pays to raise for market. As a quick money crop I do not know anything that will beat it. Requires 1000 to 7000 plants per acre.

We are making special collections of 100, 200 and 300 plants made up of sorts best adapted for your locality and so arranged that you will have ripe fruit during the longest possible time.

HOW TO SET AND TEND.

Select good rich soil, plant in March, April or May. For field culture plant in rows four feet apart, 20 to 30 inches in the row. In the garden they may be planted twice as thick with profit. Hoe and keep them clean the same as any other crop.

VARIETIES

We do not believe in offering a long list. We have grown a great many varieties and have discarded all but the following good ones. Those marked "P" are perfect blossoms and self fertilizing and do not need any other variety, but those marked "I"

are imperfect blossoms and need a variety of the perfect to pollinize them.

Senator Dunlap. "P"—This is a medium early sort and one of the most popular varieties that grows. While we do not think they are the only berry we do recognize the fact that they are a splendid variety for the general farmer, as it is hardy, productive, a vigorous grower and produces lots of plants.

Willie's Wonderful. "P"—This is a medium early variety, has proven a splendid sort in every way, and especially in general culture. It is one of the new sorts that has proven its worth.

Aroma. "P"—This is a late variety—very fancy quality of fruit, but more particularly adapted to the southern part of the United States, although it does very well as far North as the northern Missouri line.

Glen Mary. "P"—Medium early, fine flavor, vigorous, productive.

Klondike. "P"—A late variety, especially adapted to tropical and warm climates in the extreme southern parts of the U. S.

Lovett. "P"—This is a splendid early variety, perhaps only a week earlier than the Senator Dunlap.

Helena Davis. "P"—This is a very early variety of late introduction, and the plants have commanded enormous prices, but we are making all varieties the same price.

Ozark. "P"—A very early new variety and in some respects made the best showing of any variety on our farm last year.

Bederwood. "P"—A medium early market sort of great value.

Warfield. "I"—Early variety that is thought by many to be one of the best market varieties for the North.

Crescent. "I"—An old variety that is rather early and one with a good many strong points.

Prices of Strawberry Plants. Prepaid, 25 plants 60c; 100 plants 80c; 300 \$1.50. Your expense, 200 plants \$1.00; 500 plants \$2.00; 1000 plants \$3.75. Ask for prices on large amounts.

Assorted Collections of Varieties for Busy People.

Family Collection No. 1. 100 plants made up of 4 such varieties as best adapted to your locality, prepaid \$1.00.

Family Collection No. 2. 200 plants made up of six varieties best adapted to your locality. Prepaid \$1.75.

Family Collection No. 3. 300 plants made up of eight varieties best adapted for your locality. Prepaid \$2.50. Your expense \$2.00. We do the choosing in the above Collections.

FALL EVERBEARING STRAWBERRIES.

We have been a little slow in offering this variety of Strawberries until we were quite positive that they would be all right and had genuine merit. I have gone into the fall bearing quite thoroughly and know the genuine article is a splendid thing and truly a success. I have grown and fruited them for the past three years. I have also examined other fields and plots of Fall Bearers and have seen good crops of fine luscious, sweet juicy berries during the fall. Some seasons as late as November 15th. I have heard in some instances in southern localities where the fruit stayed on until well into December.

I want to warn you of one thing, and that is to be careful of whom you buy Fall Bearing Plants, and secure only from reliable houses. The prices have been so high, and the stock so scarce that there has been a tendency of some to substitute spring varieties or an inferior fall variety for the genuine Fall Bearer. But I assure you I am offering you the genuine Fall Bearing sorts that are of the best kind, those that have proven true and are bound to give you good results. You take no chance, but you get the genuine article and at a much lower price than most of the regular plant dealers are asking you, and who are still listing them as a great novelty. I want you to compare our prices with those of others. I will guarantee the genuineness, and you will

get nothing but the fall varieties. You should send for a good liberal order and enjoy this most delicious of all fruit during the early and late fall. I positively assert there are no better Fall Everbearing Plants than those of ours.

VARIETIES:

All fall bearers are self fertilizers and it is not necessary to have two varieties to pollinize.

Progressive. This is considered by many the best variety of Fall Bearers. It is greatly improved over the first introduction and beyond a doubt a splendid Fall Bearer.

Superb. Some think this is the best variety of fall bearers and superior to all others. I think perhaps it does a little better in the south than in the north, and is adapted to light soils. It fruits fine with us and last year produced from August 1st to November 15th.

Americus. This was the first introduction but has been greatly improved from time to time. We think a great deal of the Americus and it may be regarded as one of the stand-bys and well worth a trial. No plants better than our Everbearing.

PRICE—Prepaid, 25 plants 60c; 50 plants \$1.00; 100 plants \$1.50; 200 plants \$2.75. Your expense, 500 plants \$6.50; 1000 plants \$12.50.

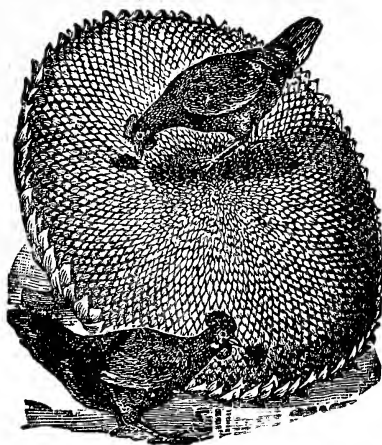
Poultry Supplies.

Don't Forget Sunflower
Seed for Feeding Chickens

SUNFLOWER.

Grain for Chicken Food—Stalks for Feed and Fuel

African Black Giant—Specimens have been grown measuring nine feet in circumference. It is something wonderful and is extremely profitable to grow. An acre is good in which to let hogs and cattle run, in summer for shade and nourishment, if not wanted for seed. If you have half dozen chickens you will find it profitable to plant a package; if you have more, plant an ounce or a pound, as it is the healthiest food in the world for fowls. **Price**—same as Mammoth Russian



Mammoth Russian—The largest of all Sunflowers. This is without doubt one of the best paying crops that can be raised for chick-feed. Seeds are the best of food for poultry and is much cheaper to raise than corn. It also affords protection against malaria. Plant as you would corn, and about the same amount. **Price**—Postpaid pkt 3c; oz 5c; 1/4 lb 10c; 1 lb 25c; 5 lbs (for 1 acre) 90c. By freight your expense 50 lbs or more 7c per lb.

BERRY BOXES.

Leslie's Octagon Dry Measure.

Made of the best white wood (poplar) heart stock, cut smoothly and perfect shape; **Size**—Will hold a quart, full measure. The bottom is set up for ventilation. They are usually put up in bundles of 500 boxes complete for shipment and are all ready for putting together, which can be done very rapidly. We furnish 500 at the 1,000 rate; broken bundles at the 100 rate. **Price**—f. o. b. Clarinda, 100, 40c; 1,000, \$3.50. If a large lot is wanted, ask for prices.

Put in your order now. Many fruit growers lay in a supply and have them made and ready for the rush of picking season.

Annealed Tacks—Made of the best Swedish iron. One pound will make 1,000 to 1,500 boxes.

Price—f. o. b. Clarinda, 1/2 lb 20c; 1 lb 35c; 5 lbs or more, 30c per lb.

CRATES.

Made of thoroughly seasoned stock, well ventilated at sides and bottom, but with a tight cover to protect from dust. We always ship in the flat or "knock down," holding 24 quart boxes.

Price—f. o. b. Clarinda, 24 qt crates, per 10, \$1.00; per 100, \$8.50.

Hammond's Slug Shot.

Do the worms eat off the foliage of your Gooseberries, Currants, Roses etc.? Is your cabbage hurt? YOU SAY YES. We can help you. Use **SLUG SHOT**, cheap, effective, easy to use, non-poisonous, no danger to persons using it. Does not render vegetables or fruits on which it is applied injurious. Is the best insect destroyer ever offered for destruction of potato bugs, worms and insects that chew. Is simply dusted lightly on. Nothing superior for killing worms on cabbage—Guaranteed.

Price—Postpaid, 1 lb 30c; 4 lbs 90c. Your expense, 5 lbs 50c; 10 lbs 85c; 50 lbs or more 6 1/4c per lb



Palmyra, Mo.

Dear Sir:— Please send me your seed catalog. I used to use your seeds while living in Arkansas and always had good luck with your seeds. As I am starting into truck farming, will want some good seeds. Yours truly, F. C. GANSZ.

Long Pine Neb.

Dear Sir—Berry's Early Wonder Tomato is truly a wonder. I have ripe tomatoes two or three weeks earlier than any one else. Sold some last year at 10c a pound, and a good many at 7c; then when others had ripe ones they come down to 3c. Yours truly, JOS WOEFF.

We carry a complete line of Poultry Supplies. Handling, as we do, all kinds of grains and seeds, an exceptionally fine opportunity is afforded us for the preparation of these foods. They are manufactured right here in our own warehouses by an expert, whose aim is to make a perfectly balanced, high grade ration for chicks and fowls.

PLANET BRAND CHICK FOOD

A Scientifically Compounded Food For Young Chicks.

Try it once, and you will be our regular customer. How disappointed you have often been after getting a good hatch of chicks to have from 25 to 50 per cent, and even more of them die. With proper care, and attention to their surroundings, Berry's Planet Brand Chick Food will raise every one. It contains all the food necessary for chicks from the time they are hatched until they are eight weeks old. Why persist in the old fashioned method of feeding corn meal and water, causing death to so many chicks.

Our Planet Brand is the best possible combination of grains and seeds, bone, grit, etc., and will supply the young chicks with all that is necessary to secure health vigor and growth. It is cracked into small particles just the right size for feeding little chicks and should be FED DRY. You will find it an economical food and after trying it once will not do without it.

We guarantee our Planet Brand Chick Food to give satisfaction and if any one is not pleased with results, we will make good. We have spent much time in perfecting our Chick Food and absolutely know that there is nothing on the market that will give better results. We want to furnish you with your Chick Feed.

With every order we send a valuable booklet on how to feed and care for chickens. Ask for it. WE SEND IT FREE.

STAR BRAND EGG FOOD.

Our Star Brand Egg Food contains all the essential elements of egg composition—albumen, protein, mineral substances, roots and herbs—in concentrated form. Our Egg Food tones up the system and supplies all the ingredients that go to make eggs. It is not stuffed with bran, grain or shorts. We let the user supply the cheaper part of the feed.

What better or stronger argument could we put up even if we used several pages, than to say that so great is our confidence in this Egg Food that we will refund your money if it does not give results and prove satisfactory. Feed Berry's Egg Food during the winter months and realize the best and highest possible results from your flock.

WORLD POULTRY FOOD.

A carefully selected mixture of grains, Kaffir Corn, Beef Scraps, Bone, Millet and other seeds such as are essential to making a complete balanced ration for fowls. No hen can do proper work on improper feed, and we therefore recommend the use of this World Brand Poultry Food. It pays well to use it. Send for samples: will gladly mail them to you free of charge.

GRYSGO GRIT—The Best.

It is a fact recognized by all breeders of poultry that a grit of some kind is a necessity. Grysgo not only grinds but is composed of lime so it answers a two-fold purpose.

Price—50 lb 50c; 100 lb 85c; 500 lbs 80c per 100 lbs f. o. b. Clarinda.

Crushed Clam Shell. Used very extensively by poultrymen, and being harder than oyster shell, will serve as a grit, and at the same time contains a large amount of available lime necessary in egg production. **Price** 50 lbs 50c; 100 lbs 90c; 500 lbs @ 55c.

The following ad is entirely separate from the seed business and handled in separate offices. Mail letters in separate envelopes.

LATEST POULTRY BOOK.

They all say it is the best published. Contains 120 pages plain practical facts. Fully illustrated. Describes largest, most successful Poultry Farm in United States. 45 varieties of pure bred poultry. Beautiful, hardy and money makers. Tells how you can succeed with poultry. Thousands to choose from. Lowest prices on fowls, eggs, incubators, etc. Sent for 4 cts which covers cost of postage. Address **Berry's Poultry Farm, Box 21 Clarinda Iowa**



TOOLS AND IMPLEMENTS.

THE BACON.

Greatest garden tool of the age—A good seed drill plow, cultivator, weeder and pulverizer, singly or combined. No farmer can afford to do without them. Only by buying in large quantities are we enabled to quote such extremely low wholesale prices. Guaranteed to be as good as is made. Gives excellent service.

The improvements this year are wonderful, steel frames have reduced the

weight and increased the strength.

NO. 1 DRILL Steel Frame Continuous Row

These drills are showing exceptionally fine sowing qualities, are about 25 pounds in weight and run very lightly.

The feed which is entirely new, is not a modification of any in use, is simple, durable, easily adjusted, with no brushes, rubber or wire parts to get out of order. It is made of iron and from its peculiar construction handles the most delicate seed without bruising or breaking. Can be varied to any amount, sowing evenly to the last seed.

In sowing parsnips, carrots, beets, salsify wrinkled peas, smooth or prickly spinach, corn, beans, etc., it has no equal.

The Bacon feed by a very simple combination not only gives holes or passages suitable for the various seeds but also has the property of varying the passages in a manner not found in any other drill. This particular feed and combination gives a universal drill of excellence. **Price**—Drill alone f.o.b. Clarinda, \$7.50.

NO. 10 DRILL, STEEL FRAME.

Same as No. 1, except it has the hill dropping attachment and has no cultivator frame, as we find there is no demand for cultivator attachments with this machine.

Price—\$8.50 boxed f.o.b. Clarinda.

SINGLE WHEEL CULTIVATOR NO. 3.

This consists of a single wheel cultivator with five teeth two hoes and one plow.

With this tool a garden can be kept cleaner with half the labor than with the old fashioned hoe.

Price—f.o.b. Clarinda \$4.25

BACON COMBINED DRILL AND TOOLS. NO. 2.

This consists of tools No 1 and No. 3, making a combination that every farmer should have. It is the greatest garden tool ever offered. Easily adjusted, perfect in construction, and cheap in price. With this combination is included a complete drill, five teeth, two hoes and one plow.

The Combined drill has none of the undesirable features of this class, the parts requiring no modification. The drill is detached from the cultivator by the removal of two bolts.

Price—Boxed f. o. b. Clarinda, \$10.00.

COMBINED SINGLE AND DOUBLE WHEEL TOOL NO. 4

This cultivator is recognized as the best garden cultivator ever put on the market. Does exceptionally good work and is easy to operate. Fully guaranteed and prices low.

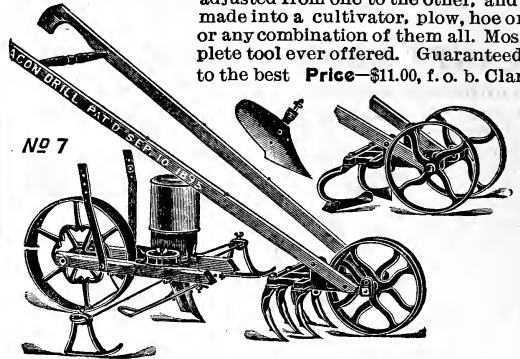
Consists of a two wheel cultivator with hoes, plow and cultivator, and can be used as a single wheel cultivator if desired.

A great many use this in preference to the No. 3 on account of its advantage in being converted into two implements. It is handy many times in cleaning the rows.

Price—Boxed f. o. b. Clarinda, \$5.25.

GRAND COMBINATION BACON DRILL NO. 7.

This implement is the No. 1 Drill and No. 4 Cultivator combined. This Cultivator may be used as a single or double wheel cultivator; working straddle or between rows, is quickly and easily adjusted from one to the other, and can be made into a cultivator, plow, hoe or drill; or any combination of them all. Most complete tool ever offered. Guaranteed equal to the best **Price**—\$11.00, f. o. b. Clarinda.

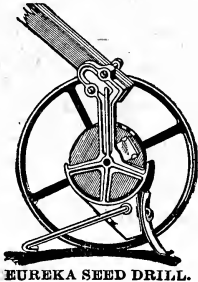


EUREKA SEED DRILL

For garden and hot-bed. Get this wonderful little drill and make planting your garden a pleasure. Far ahead of planting by hand. It will sow and cover beets, cabbage, carrots, celery, lettuce, onions and all such seed, with the greatest regularity. The quality of work is equal to that done by the most costly machines and infinitely better and faster than hand work.

This drill is not a toy but a strong practical machine that will last many years. By using this drill you save seed and time. You stand in an upright position, the work is easier, you get a better stand and better returns.

Price—\$1.00 f. o. b. Clarinda.



ADJUSTABLE 14 TOOTH HARROW

Every farmer should have one. You need it to sow Rape in your corn when you lay it by. It is drawn by one horse and operated by a man or boy. No tool will do as much good in working potatoes, beans and garden stuff. It is capable of stirring the soil to a good depth making a fine soil much so much desired in resisting drought.

Price—\$4.75 f. o. b. Clarinda.

IMPROVED 5-TOOTH CULTIVATOR.

Our customers have been calling for a 5-tooth cultivator; so we have procured the best. This is an implement that can be adapted to many uses about the farm, and every up-to-date farmer ought to have one. It is made of the very best materials—steel and malleable iron—and in the very best manner. It can be adjusted to the different widths of rows by

means of a lever. There is nothing shoddy about it—nothing cheap but the price, and we do have that ridiculously low, considering the high grade and finely finished cultivator we offer.

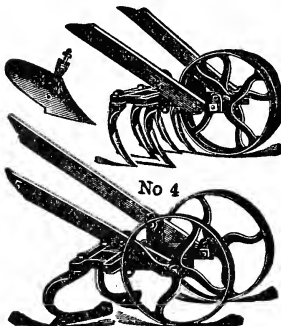
Price—\$4.75 f. o. b. Clarinda.

BERRY'S HUMMER SEEDER.

The latest and most up-to-date hand seeder on the market. No seeder equal to it in simplicity, efficiency or stability as the seeder is rigidly built, all working parts metal. No tin used in construction. If you want a better seeder than the Cyclone at a less price, buy Berry's Hummer and you will have the best value in a grass or grain seeder on the market.

It will sow all grass seed or grain evenly, any desired amount to the acre and 30 to 50 acres per day. Full instructions on each machine. A boy can operate it, and every farmer should have one. Every seeder guaranteed to be satisfactory or you can return it and get your money. Shipping weight 4 lbs.

Price—\$1.25 your expense. Add postage if sent parcels post.



CYCLONE SEEDER.



A great labor and seed saving invention. The working principles are a marvel of simplicity in construction and perfect in operation; even a boy can work it. It will sow all kinds of small grain or seeds evenly and at any desired amount per acre, and from 30 to 60 acres per day. Instructions with every machine. The manufacturer has had 25 years experience in making sowers, and has a very high reputation for skill. We make our prices so low in order to give every farmer who reads our catalogue an opportunity to procure

one of these most valuable seeders. This seeder is guaranteed to do satisfactory work and you will be pleased with it.

Price—By freight or express your expense \$1.75.

SPECIAL SEED CORN NOTICE.

Since our Seed Corn pages went to press we have had a hard freeze killing the germ in a large per cent of the corn. This makes a shortage of Seed Corn and much higher prices than we anticipated early in the season. We wish to withdraw the prices on Seed Corn in Catalog and protect only the prices given on the Red Price List.

In order to insure prompt shipment on Seed Corn, use the prices given on our latest Red Price List. Better write for samples and prices on large amounts.

You will find our prices still low considering the scarcity of Seed and the quality is all backed by our guarantee.

AUTO SPRAY NO. 5.

This sprayer excels all other pumps in durability and simplicity. Because it is double acting, it will do the same spraying that other pumps do with half the labor.

This pump is the ideal all-purpose hand sprayer. Its field is practically unlimited as it is exceptionally adapted for spraying trees, vines, garden truck, potatoes and any field crops, and for handling whitewash and disinfectants. It is made entirely of brass, doing away with all danger of corrosion. The pump itself is so constructed that it can be taken apart instantly and cleaned without trouble in case it should become clogged.

The nozzles were designed especially for use with this pump. With these nozzles the operator is able to get any variety of spray necessary; either solid stream for washing windows or carriages, or for fighting fires; a long distance spray for trees; and a fine spray for all work near at hand, such as garden truck, bushes and potatoes. This nozzle will also handle whitewash. Strainer is heavy and attached to an iron extension which absolutely prevents strainer from working out of receptacle holding solution.

This sprayer is the most efficient hand sprayer on the market at a low price. It is a marvel and must be seen in action to be fully appreciated. We sell it under a positive guarantee that it will be satisfactory. If you are not fully pleased, same can be returned and money will be refunded. Every farmer and gardener should have one of these sprayers.

Price—Auto Spray No. 5 pump, hose, nozzle, strainer complete \$5.00. Extension extra 60 cents.

Galvanized Iron Reservoir. (for use on potatoes) extra (3.00.

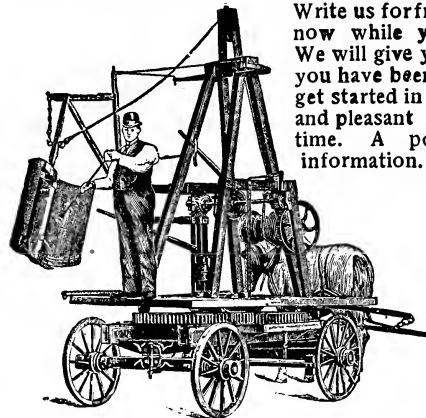
SPECIAL REQUEST.

Since you have read our catalog through, we would ask a favor from you that you hand your book to some neighbor or friend who might wish to buy seeds and write us for another copy and we will send it promptly.

You probably do not know how much good you can do or your neighbor by this little act and if you will be kind enough to do us this favor we will be only too glad to reciprocate when the opportunity permits.

THIS RIG BRINGS IN CASH.

Good, pure water wells are always in demand. Get a simple, fool proof machine and have plenty of wells on your farm. Then, in spare time, make them for your neighbors. Ordinary years, this means \$1000.00 extra cash money for you. Dry years, double that. The Improved Powers Line includes Boring Rigs, Rock Drills and Combined Boring and Drilling Rigs. We have a complete machine for getting water quickly and cheaply anywhere. They are mounted once for all on platforms from which they are operated. No staking or guying. Operator up where it's clean and dry. Just pull where well is wanted and you are ready for business. One horse and one man often bore 100 feet in 10 hrs. Such work brings 50c to \$1.00 per foot.



Write us for free catalog right now while you think of it. We will give you the chance you have been looking for to get started in a really paying and pleasant work for spare time. A postal brings all information.

Address **THE LISLE MANUFACTURING CO.** Drawer T. Clarinda, Iowa.

KANT-KLOG SPRAYER.

Sprays Fruit Trees, Potatoes, Roses, Tobacco, Cotton, Hen-houses, Fires, Disinfecting, Etc., Etc.

Absolutely the best sprayer on the market and guaranteed to be just as represented. If you are not entirely pleased with this sprayer it may be returned and your money will be refunded. This sprayer will do the work that can be done by any of the high priced power sprayers. We can furnish this sprayer at a very attractive price and you cannot get a good sprayer for less money. While buying a sprayer it will pay you to get a good one for they are the cheapest and most satisfactory.

A slight pressure of the thumb starts spray. Removed, the spray stops instantly.

Special attention is called to the new "Kant-Klog," the only nozzle that can be cleaned without stopping the spray or removing nozzle from the tree. The only nozzle ever made giving flat and round sprays, or solid streams.

DIRECTIONS—A few seconds working of the air pump thoroughly agitates the solution and charges the sprayer with compressed air. This being a powerful and elastic force, will as soon as the thumb presses the "shut off," force out the liquid in the form of either a spray or a solid continuous stream as desired. After sprayer is charged, the machine will supply sufficient spray to enable you to do the work as fast as you walk. The great saving in time, labor and solution even on small sprayings will more than pay for this machine the first month it is used, to say nothing of the increase in crops as a result of spraying properly.

DESCRIPTION—The sprayer body is made of heavy polished brass or galvanized steel, as desired. The air pump is made of heavy brass two inches in diameter. Hose couplings are solid brass, ends heavily ribbed to prevent hose slipping off. Sprayer holds between 4 and 5 gallon and can be carried either by carrier strap or air pump handle.

PRICE—Galvanized steel body \$6.50; polished brass body \$8.50,



COLLECTIONS
Largest and Best ever Offered
Vegetables and Flowers.
Packets Large and Seed Guaranteed

We offer these special collections at a very low figure. We can only afford to do this by putting them up in large quantities and we positively can make no changes, substitutions or alterations. All packets are well filled with new, fresh, choice seed; same as our regular stock packets and guaranteed to grow. These collections are just what you need for a garden and you can secure no greater bargain than we offer. Saves a busy person time in making a selection. Include one of these collections in your order this year and secure our Guaranteed Seed at the lowest price.



\$2.10 COLLECTION FOR \$1.00 POSTPAID.

This is the best collection for the average family, and every one who has a general garden will find it just what they want.

Beans, Best Bush Lima, pkt.....	5c
" Best Pole, pkt.....	5c
" Golden Wax, pkt.....	5c
Beets, Early Eclipse, pkt.....	5c
" Long Smooth Red, pkt.....	5c
Corn, Stowell's Evergreen, pkt.....	5c
" Early Minnesota, pkt.....	5c
" Crosby's Early, pkt.....	5c
Cucumber, Choice Ey. variety pkt.....	5c
" Chicago pickle, pkt.....	5c
Cabbage, Ey. Jersey Wakefield pkt.....	5c
" Henderson Ey. Summer, pkt.....	5c
" Prem. Flat Dutch, pkt.....	5c

Lettuce Calif. Cream Butter, pkt.	.5c
" Black Seeded Simpson, pkt.	.5c
Onion, Red Wethersfield, pkt.	.5c
" Australian Brown, pkt.	.5c
Peas, Premium Little Gem, ½ pt	15c
Parsnip, Hollow Crown, pkt.	.5c
Radishes, Choice Mixed, pkt.	.5c
" White Icicle, pkt.	.5c
" White Strasburg, pkt.	.5c
Squash, Boston Marrow, pkt.	.5c
" Warty Hubbard, pkt.	.5c
Muskmelon, Choice E. variety, pkt.	.5c
" Rocky Ford, oz.	10c

Watermelon, Best Early Sort, oz.....	10c
" Kleckley Sweet, pkt.....	5c
" Peerless, pkt.....	5c
Pepper, Sweet Mountain, pkt.....	5c
Pumpkin, Yum Yum Pie, pkt.....	5c
Salsify, Sandwich Islands, pkt.....	5c
Tomato, Earlianna pkt.....	5c
" Delicious, late variety,.....	5c
" "Livingston's Beauty, pkt.....	5c
Turnip, Purple Top Strap Leaf, pkt.....	5c
Swiss Peas pkt.....	5c
Nasturtium, pkt.....	5c
Total.....	\$2.10c

\$2.10 Is our catalogue price for the above list, and our prices are lower than most others. At our catalogue price we are giving you extra value for your money. In this collection we make you a present of \$1.10, just to get you started with us. We can only do this as advertised. We guarantee seeds to be all right—the same grade as our regular list the very best that grows. Do not fail to take advantage of this. **Positively no change made in above list.**

IMMENSE \$1.05 COLLECTION, Twenty pkts. best Vegetables, ONLY 50c POSTPAID.
One Packet each of the Following.

Bean, German Black Wax
Beet, Early Turnip
Sweet Corn Crosby's Early
Cucumber, Chicago Pickling
Parsnip, Hollow Crown

Radish, White Strasburg
 " Early Scarlet Turnip
 Cabbage, Ey. Winningstadt
 " Berry's Drumhead
 Onion, Red Wethersfield

Peas, Berry's First and Best
Watermelon, Cuban Queen
Turnip, Purple Top Strap Leaf
Pumpkin, Yum Yum Pie
Squash, Best Winter

Tomato, Livingston's Beauty
Lettuce, Simpson
Muskmelon, Rocky Ford
Pansy Mixed
Sweet Peas Mixed

Our Catalogue price for the above is \$1.00, a present to you of 50c. Regular size packets filled with the best grade of seeds. This collection has proven wonderfully popular. **Positively no change in list allowed.**

NOTHING REDUCES THE EXPENSE OF ONE'S LIVING SO MUCH AS A GOOD GARDEN.

With each flower collection we will send free, Resurrection Plant. This is a novelty, a curious plant to interest all. Looks like a ball of dried moss, but when placed in a bowl of tepid water, opens rapidly to a beautiful fern like plant, see page 106. Regular price, 10c: one FREE with each collection of flower seeds.

65c Flower Seed Collection for 35c

1 Resurrection plant 10c with 1 pkt. each of the following:

Alyssum (Sweet).....	5c	Yucca	5c
Carnation, Pink Marguerite.....	5c	Canna Mixed.....	5c
Moon Flower.....	5c	Sweet Peas, Mixed.....	5c
Pansy Mixed.....	10c	Nasturtium.....	5c
Poppies, Carnation Flowered.....	5c	Sweet William	5c

A very popular collection for those who have only a little room for flowers.

\$1.10 Flower Seed Collection for 50c.

1 Resurrection plant 10c with 1 pkt. each of the following:

Alyssum Sweet	5c	Aster, Comet	10c
Nasturtium	5c	Balsam	5c
Poppies, Carnation Flowered	5c	Berry's Prize Hollyhock ..	5c
Giant Dahlia	5c	Marigold	5c
Yucca	5c	Sweet Peas	5c
Zinnia	5c	Mignonette	10c
Petunia Finest Mixed	10c	Dianthus, Albus	10c
		Pansy Mixed	10c

PAGE INDEX TO CATALOGUE.

Field Seed.

Alfalfa.....	15-17
Alsike and Timothy Mixed.....	26-27
Alsike, Clover and Timothy Mixed..	28
Artichokes.....	69
Barley.....	54-56
Billion Dollar Grass	64
Bromus Inermus..	30
Blue Grass.....	31
Bonanza Mixture..	29
Buckwheat.....	62
Carrots for Stock	82
Clovers.....	12-13
Clover and Timothy Mixed.....	25
Corn, Field....	34 to 45
" Ear.....	36
" Kaffir.....	62
" Broom.....	62

"	Milo Maize..	62	Rape ..	5
"	Jerusalem ..	62	Rye ..	5
"	Brown Dourrah ..	62	Sunflower ..	10
"	ane ..	61	Speltz ..	52-5
"	ow Peas ..	67	Soy Beans ..	6
"	Chicken Pasture ..	68	Sweet Clover ..	18-2
"	Field Peas ..	67	Sudan Grass ..	6
"	Peterita ..	62	Sand Vetch ..	6
"	Flax ..	62	Timothy ..	2
"	Grass Seeds ..	10 to 33	" and Alskey ..	26-2
"	Grass Mixtures ..	33	Mixed ..	26-2
"	Temp ..	62	Wheat ..	57-5
"	Grass Pasture Mixt ..	68	Winter Emmer ..	5
"	Calc ..	68		
"	Lawn Grass ..	33	Vegetable Seed	
"	Millet ..	63	Asparagus ..	7
"	Onion Seeds ..	7	Beets ..	76-7
"	Podules-Germ ..	14	Beets ..	76-7
"	" ..	46-51	Brussel Sprouts ..	8
"	Pumpkin ..	32	Cabbage ..	80-8
"	Pencilaria ..	63	Carrot ..	8

Vegetable Seeds

Celery	83	Onion Sets	94
Cucumber	83	Okra	96
Cress	82	Peanuts	101
Collections	112	Pomegranate	96
Califlower	82	Parsley	98
Corn, (Pop)	85	Peas	95, 97
Corn(Sweet)	84	Pepper	98
Egg Plant	85	Parsnip	98
Endive	85	Pumpkin	98
Gourd	85	Potatoes, Irish	70-73
Ground Cherry	103	Sweet	69
Garlic Sets	94	Radish	99
Herbs	85	Ruta Baga	101
Kohl Rabi	85	Rhubarb	101
Kale	86	Salsify	100
Lettuce	86	Squash	100
Leek	85	Spinach	100
Melon(Musk)	90, 91	Tomato	102, 103
Melon (Water)	89	Tobacco	101
Mustard	86	Turnip	101
Onion Seed	92	94	Vegetable Orange

Flower Seed.

Pages.....104 to 107

Plants and Bulbs

Asparagus Roots.....76

Cinnamon Vine.....107

Madrela Vine Bulb107

Rhubarb Roots.....101

Resurrection Plant106

Strawberry Plants108

Sweet Potato Plants69

Miscellaneous.

Berry Crates.....109

Berry Boxes.....109

Nodule-germ.....14

Poultry Supplies.....109

Slug Shot.....109

Sprayers.....111

Tools and Imple-
ments.....110,111

SPECIAL. Every Grass Seed Buyer Should Read About Our BONANZA MIXTURE on Page 29.

Insure a Stand and a Larger Crop



Inoculated Alfalfa

Un-Inoculated

The Value of Nodule-germ

IT is generally understood that the great value of all legumes, such as Alfalfa, Sweet Clover, Sand Vetch, Cow Peas, etc., as fertilizers are derived from them on account of them being nitrogen gathering plants. The nitrogen is gathered by the plant and stored in the small sacks or nodules produced upon their roots by the nitrogen fixing bacteria. The more nodules on the roots the healthier the plant will be and a much more vigorous growth will result, increasing the production wonderfully as well as increasing the fertility of the soil. Legume crops without the nodules on the roots cannot be a success, as it is necessary to have them for proper development of the plant and to insure the growth.

It is true that some soils already contain the bacteria so that inoculation is not always necessary to grow Alfalfa, Sweet Clover or any other legume, but in many cases the bacteria is not sufficient for the best growth, and the yield can be greatly increased by inoculation. All the best Alfalfa experts recommend inoculation. Prof. Holden stated, when on the Alfalfa Special Tour, "that he would prefer to sow 10 pounds of seed to the acre that was inoculated, than 20 pounds which was not." Better put part of your money in inoculation than all in seed. You cannot grow Alfalfa without the bacteria, no matter how much seed you put on the ground.

The U. S. Department of Agriculture and the State Agricultural Experiment Station recommend the inoculation of legumes with nitrogen fixing bacteria to induce a prompt "catch" and increase the yield.

Use Berry's Nodule-germ for Best Results

Our Nodule-germ is a scientific preparation of the highest standard for the inoculation of all legumes. Scientifically prepared and tested and consists of pure tested culture of active, vigorous nitrogen fixing bacteria for inoculating seeds of legumes before sowing.

We have been selling Nitrogen fixing bacteria for a number of years and the demand has increased wonderfully in the past few years, as the results are so apparent that no one can well afford to sow Alfalfa, Sweet Clover or any legume without first inoculating the seed. You insure yourself of a stand.

YOU increase the production of every acre so that the increase in hay of the first cutting will pay for the culture, besides you will have the same increase in yield on every cutting afterwards. Don't deceive yourself by not investing in Nodule-germ, the best nitrogen fixing bacteria. It means dollars to you in the way of a quicker and better stand, ranker growth, better root development, and more nitrogen deposited in the soil. Consequently you have not only gained in your production, but have greatly increased the value as a fertilizer. The Nodule-germ we handle is not a new product, but one of the best tested nitrogen fixing bacterias on the market. It is manufactured by experts using the most scientific formula, insuring you of the best that can be produced.

Berry's Nodule-germ is Guaranteed

Nodule-germ is a pure culture of the highest standard and is guaranteed to be fresh, contains active, vigorous, nitrogen gathering bacteria of the variety indicated by the label. Absolutely no culture better.

We want our customers to acquaint themselves with the price on the Nitrogen Fixing Bacteria sold by other seedsmen under the names of Farm-ogerm, Nitro-germ, Nitragin and others not so well advertised. You will find invariably the price is about \$1.00 an acre higher than what we are quoting for our Pure Culture. You can save on the cost of your inoculation fully 50 per cent by ordering your Nitrogen Bacteria from us. You ask how we can sell our Nitrogen Bacteria for less money. Simply by not spending a large amount in advertising and handling it on a less profit. We are anxious to have our customers use Nitrogen Fixing Bacteria with all of their seeding and have made the price so low that you cannot well afford to seed without it, as best results cannot be obtained unless properly inoculated. Don't be deceived by higher prices and a long-winded letter. Buy your Nitrogen Fixing Bacteria from us and get the best, the same as is recommended by the government.

Nodule germ for Following Legumes

Alfalfa, Sweet Clover, Crimson Clover, Clovers, Sand Vetch, Cow Peas, Soy Beans, Field Peas, Garden Peas, Peanuts, etc.

Price, Prepaid:— $\frac{1}{2}$ acre, 60c; acre, \$1.00; 5 acres, \$4.00; 10 acres, \$7.50; 20 acres, \$14.00.

Be sure to specify the particular legume for which Nodule-germ is desired; can supply Nodule-germ for all legumes.

Nodule-germ is put up in bottles ready for use and can be applied by any one in a few minutes. Sufficient water is added to the Nodule-germ to moisten seed, just before sowing.

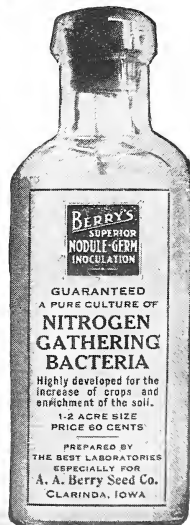
It is quickly applied and the cheapest way of inoculating, and there is no risk of getting weeds or pest as there is with the soil transfer method.

Full instructions for using with every package sold.

How the Editor Inoculates

IT is easier to preach than it is to do, and I venture to say that very few who write about inoculating alfalfa fields with soil actually practice it themselves. I want to tell you the fields were inoculated on the National Alfalfa Journal's farm this year.

We used three different kinds of commercial inoculating material. There was plenty of alfalfa soil close at hand but when we got right down to the actual work, I'll tell you it was no bright prospect to think of that job of going into the field and digging up two or three loads of soil and scattering it at just the right time of day and on just the right kind of day. It is much easier and I believe more effective, to use the liquid which is purchased and mixed with the seed, and, oh, what a difference it made in the fields. We left strips here and there where we sowed seed without inoculation. If you could see those strips standing out like a sore thumb all summer! Soil from an old field will inoculate your new field, that is true, but it is much more convenient, and I really think much cheaper, to purchase reliable inoculating material.



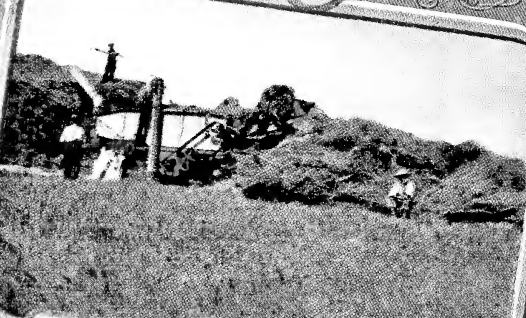


This Sweet Clover Field Estimated 5 Tons Per A.

Pages
18 to 23



Alsike & Timothy Mixed Produces Big Yields



Sweet Clover Seed Crop Often Makes \$100.00 Per A.



The Prosperous Farmer Uses Our Mixed Alsike & Timothy



Our Timothy Fields Are Free of Weeds



Alfalfa Hay \$25.00 Per Ton, Yield 6 Tons Per A.



Stacking Grain On One Of Our Seed Farms

Pages 46 to 58